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CATALOGUE

FURMAN UNIVERSITY,

1881-82.



T. SINCLAIR'S LITH. PHILA.

FURMAN UNIVERSITY.

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

FURMAN UNIVERSITY,

1881-82.

GREENVILLE, S. C.:
BAPTIST COURIER BOOK AND JOB OFFICE.
1882.

Students.

Names.	*Residences.*
Beattie, Harvey Cleveland	Greenville, S. C.
Jr. Lat., Jr. Grk., Geom., Alg.	
Birnie, James	Greenville, S. C.
Sub. Lat., Eng., Rhet., Alg.	
Breazeale, William Stephen	Greenville, S. C.
Sub. Lat., Sub. Grk., Alg.	
Buist, Edward Somers	Greenville, S. C.
Jr. Lat., Jr. Grk., Geom., Alg., Rhet.	
Burriss, Calma Orlando	Anderson, S. C.
Sub. Grk., Geom., Alg., Trig., Rhet., Chem., Phys.	
Cauble, William Henry	Greenville, S. C.
Sub. Lat., Alg.,	
Cummings, Christian Isaiah	McNeill's, S. C.
Jr. Lat., Sub. Grk., Geom., Chem., Alg.	
Davis, Marshal Linzy	Westminster, S C.
Sub. Grk., Sub. Lat., Alg., Rhet.	
Dean, Alvin	Duncan's, S. C.
Jr. Lat., Sub. Grk., Alg., Rhet.	
Douglas, John Terrel	Bennettsville, S. C.
Log., Mech. and Ast., Ment. and Mor. Phil., Chem., An. Geom., Ev. of Chr.	
Douglass, James	Winnsboro, S. C.
Int. Lat., Jr. Grk., Phys., Geom., Alg.	
Duncan, John Thomas	Liberty Hall, S. C.
Con. and Int. Law, Sr. Lat., Sr. Grk., Pol. Econ., Ment. and Mor. Phil., Phys., Ev. of Chr., Fr.	
Earle, Joseph Baylis	Gowensville, S. C.
Ev. of Chr., Cont. and Int. Law, Sr. Grk., Calc., Fr., Mech. and Mor. Ph.	

Names.	*Residences.*
EARLE, JAMES IRBY	Greenville, S. C.
Int. Lat., Calc., An. Geom., Fr., Phys., Log.	
EARLE, THOMAS KEITH	Greenville, S. C.
Jr. Lat., Jr. Grk., Geom., Alg., Trig.	
EARLE, RICHARD ISIDORE . . .	Greenville, S. C.
Rhet., Alg., Sub. Lat., Eng.	
ELKIN, JOHN ELIOTT	Greenville, S. C.
Sub. Lat., Eng., Arith.	
ESTES, BELTON PARKS	Halsellville, S. C.
Rhet., Jr. Lat., Sub. Grk., Alg.	
FINCH, CAGER COLUMBUS LAFAYETTE .	Cedar Springs, S. C.
Sub. Lat., Sub. Grk., Alg., Arith., Rhet.	
GAINES, ROBERT EDWIN	Gaines', S. C.
Jr. Lat., Sub. Grk., Log., Calc., Mech.	
GILREATH, JEFFERSON DAVIS . . .	Greenville, S. C.
Ment. Phil., Alg., Trig., Rhet., Geol., Ast.	
GOODWIN, CHARLES O'NEAL	Lima, S. C.
Log., Trig., Alg., Chem., Phys., Rhet.	
GRIFFIN, CHARLES	Greenville, S. C.
Alg., Arith., Eng.	
HAMMOND, WILLIAM HENRY . . .	Collier's, S. C.
Arith., Alg., Eng.	
HARDIN, DEXTER COLUMBUS . . .	Greenville, S. C.
Arith., Sub. Grk., Ment. and Mor. Phil., Log., Phys., Rhet.	
HAYNES, HENRY AUGUSTUS . . .	Greenville, S. C.
Arith., Eng., Sub. Lat.	
HEWELL, JOHN WITHERSPOON . .	Greenville, S. C.
Sr. Grk., An. Geom., Calc., Min., Mech., Mor. Ph.	
HICKSON, WILLIAM THOMAS . . .	Lochbie, Fla.
Trig., Rhet., Geom., Alg., Chem., Eng., Arith.	
HUMPHREY, CHARLES AUGUSTUS .	Montmorenci, S. C.
Jr. Lat., Jr. Grk., Trig., Surv., Geom., Chem.	

Names.	*Residences.*
MANLY, JOHN MATTHEWS . . .	Greenville, S. C.
Ment. and Mor. Ph., Ast., Int. Lat., Int. Grk., Log., Calc., An. Geom , Chem., Phys.	
MAYFIELD, STANWIX	Marietta, S. C.
Mech. and Ast., Int. Lat., Jr. Grk., An. Geom., Min , Geol..	
MCCALL, EUGENE GRANT	Ocala, Fla.
Rhet., Geom., Alg., Chem.	
MCDAVID, JAMES LEE	Greenville, S. C.
Sr. Lat., Sr. Grk., Fr., An. Geom., Min., Geol., Ast.	
MCDAVID, WILLIAM GOODLETT . .	Greenville, S. C.
Alg., Rhet., Sub. Lat., Sub. Grk.	
MCGOWAN, JAMES KILLENWORTH . .	Greenville, S. C.
Arith., Lat., Eng.	
MOSELEY, HARTWELL ROBERT . .	Greenville, S. C.
Fr., Pol. Econ., Ev. of Ch., Ment. and Mor. Ph., Geol., Ast., An. Geom., Int. Lat.	
NORWOOD, WILLIAM	Greenville, S. C.
Arith., Alg., Eng.	
PATRICK, JOHN MILLIGAN . . .	Greenville, S. C.
An. Geom., Ment. and Mor. Ph., Ast., Phys., Geol., Chem., Log., Sr. Lat., Int. Grk.	
PLYLER, JOHN ROBERT	Tradesville, S. C.
Alg., Rhet., Sub. Grk., Sub. Lat.	
RABB, ROBERT MORRIS	Monticello, S. C.
Trig. and Surv., Int. Lat., Jr. Grk., Phys., Alg., Ast., Log., Ger.	
SHUMATE, FRANK FORREST . . .	Greenville, S. C.
Rhet., Eng., Alg., Sub. Lat., Sub. Grk.	
SMART, HENRY CALHOUN . . .	Greenwood, S. C.
Arith., Alg., Sub. Lat., Sub. Grk.	
SMITH, CLARENCE AUGUSTUS . . .	Greenville, S. C.
Alg., Ast., Mor. Phil., Geol.	
SMITH, WILLIAM WHITAKER . . .	Anderson, S. C.
Arith., Alg., Sub. Lat., Sub. Grk.	

Names.	*Residences.*
STALLWORTH, AMON BUTLER . . .	Phœnix, S. C.
Chem., Sr. Lat., Sr. Grk., Con. and Int. Law, Phys., Geol., An. Geom., Ev. of Ch., Ment. and Mor. Ph., Mech. and Ast., Calc.	
STRADLEY, JEFEERSON DAVIS . . .	Greenville, S. C.
Sub. Lat., Eng., Alg., Arith., Rhet.	
WARD, GEORGE ÆMULUS . . .	Darlington, S. C.
Arith., Alg., Sub. Grk, Sub. Lat., Eng.	
WATKINS, HENRY HITT	Greenville, S. C.
Ev. of Ch., Alg., Trig., Sr. Grk, Sr. Lat., Ment. and Mor. Ph., Rhet., An. Geom.	
WATSON, ELIJAH CALVIN . . .	Hobbysville, S. C.
Alg., Arith., Sub. Lat., Rhet.	
WATSON, FLOYD	Anderson, S. C.
Rhet., Geom., Alg., Trig., Chem.	
WHATLEY, ABNER LAMAR	Aiken, S. C.
Alg., Rhet., Arith., Sub, Lat., Eng.	

Total number of Students.....51

Alumni.

1875.

Elias Earle, P. B.....Greenville, S. C.
R. A. Ellis, P. B.....Barnwell, S. C.
E. J. Forester, P. B.....Pleasant Hill, Ala.
G. W. Gardner, P. B.....Lancaster, S. C.
W. H. Irvine, P. B.....Greenville, S. C.
J. K. Fant, A. B.....Kirksey's, S. C.
T. N. Rhodes, A. M.....Darlington, S. C.

1876.

E. J. Forester, A. B.....Pleasant Hill, Ala.
G. W. Gardner, B. S.....Lancaster, S. C.
J. C. Goggans, P. B.....Silver Street. S. C.
J. M. Pickle, A. M.....Pendleton, S. C.

1877.

Maurice Bloomfield, A. M.....John Hopkins Uni., Baltimore.
Charles H. Carpenter, P. B.....Pickens, S. C.
Harry J. McCall, P. B.....Quitman, Ga.

1878.

C. B. Edwards, P. B.....Darlington, S. C.
F. P. McGowan, P. B.....Cross Hill, S. C.
W. J. Moore, P. B.....Cokesbury, S. C.
J. S. Murray, Jr., A. M.....Anderson, S. C.

1879.

J. Q. Adams, P. B.....Florence, S. C.
W. C. Dorroh, P. B.....Greenville, S. C.
H. J. Haynsworth, P. B Sumter, S. C.
J. N. Mendenhall, P. B.....Gaffney City, S. C.
J. B. Pipkin, P. B.....Marlboro, S. C.
A. P. Pugh, B. S.....Carrollton, Miss.
G. D. Bellinger, A. B.....Barnwell, S. C.
J. H. Morgan, A. M.....Asheville, N. C.

1880.

W. W. Brown, A. M.....Williamston, S. C.
E. W. Gifford, A. M.....Hampton, S. C.

1881.

M. B. Woodward, B. S.....Montmorenci, S. C.
A. Etheredge, B. S.....Graniteville, S. C.
T. D. Earle, P. B.....Earlesville, S. C.

Matriculation.

To be admitted into the University the applicant must give satisfactory evidence of good moral character, and that his attainments are such as will enable him to prosecute with advantage the prescribed course of study. If he has been a member of any other incorporated Institution, he must bring with him a certificate of Dismission.

The applicant must present himself at the opening of the Term, or as soon thereafter as practicable, to the President, and state the course which he desires to pursue. He will then be examined in Writing, Spelling and English Grammar; and if found qualified to enter, he will then be referred to the respective Professors of the branches of study which he desires to pursue, and by them examined as to his qualifications to enter upon the study of those branches. He will also be referred to the Treasurer, with whom he will settle for the expenses of the Term. Upon presenting the Treasurer's receipt to the President, he will be required to sign a declaration that it is his intention strictly to conform to all the Laws of the University until he shall be regularly dismissed.

Each Student, under the advice of the Faculty, is allowed to select his course of study from the schools embraced in the organization: but he must have at least fifteen recitations a week, and he must be prepared to pursue to advantage the course selected. A regular four years' course is, however, prescribed for the Degree of A. B., a four years' course for B. S., and a course of five years for A. M.

Without the consent of the Faculty, a student is not permitted to take less than three studies nor to withdraw from any School; and application for such withdrawal must be made in writing to the President.

ACADEMIC DEPARTMENT.

This is specially intended for boys acquainted with Arithmetic and English studies, so as to be ready to begin Algebra and Latin; and for such Collegiate students as are deficient in preparation for some of the higher classes. Special attention will be given to the mastery of this Department, as requisite to success in higher studies.

The Session is divided into two Terms, the second beginning the first day of February. All charges are to be paid in advance, for each Term, and are as follows:

Incidental Fee	$ 2 50
Tuition English Course	20 00
Tuition Full Classical Course	25 00

I.—SCHOOL OF LATIN LANGUAGE AND LITERATURE.

PROF. COOK.

This School comprises three classes, the Junior, Intermediate and Senior.

JUNIOR CLASS.

This class is occupied with the study of Latin Grammar; with particuliar attention to Syntax, Formation and Derivation of Words, together with written Exercises.

TEXT-BOOKS—Virgil; Sallust; Cicero's Orations; Curtius Rufus; Allen and Greenough's Latin Grammar, and Allen's Latin Prose Composition.

INTERMEDIATE CLASS.

This class continues the Prose Composition; reviews Prosody, and studies the History of Ancient Rome, and the Geography of Italy.

TEXT-BOOKS—Horace; Livy; Pennell's History of Rome; Arnold's Latin Prose Composition; Ginn & Heath's Classical Atlas.

SENIOR CLASS.

Continues the Exercises in Latin Composition, and Prosody; reads largely, and takes up Roman Literature.

TEXT-BOOKS—Tacitus; Juvenal; Cicero de Oratore, or some other rhetorical or metaphysical treatise; Terence; Bender's Roman Literature.

II.—SCHOOL OF GREEK LANGUAGE AND LITERATURE.

PROF. COOK.

This School comprises three classes—Junior, Intermediate and Senior.

The Junior class goes over the Inflections thoroughly, and takes a general view of the Syntax, applying the principles thus gained, by means of written Exercises. Portions of the Anabasis and of Memorabilia are read.

TEXT-BOOKS—Goodwin's Greek Grammar; Kendrick's Anabasis; Winan's Memorabilia; White's First Greek Lessons.

The Intermediate class continues the study of the Syntax, and the written Exercises; reads Herodotus, Thucydides and one of the Tragedians; studies Prosody, and History of Greece.

TEXT-BOOKS—Hadley's Grammar; Herodotus; Thucydides; one of the Tragedians, usually Sophocles; Pennell's History of Greece; Ginn & Heath's Classical Atlas.

The Senior class reads largely, reviewing previous studies; writes original Exercises, and studies Greek Literature and Philosophy.

TEXT-BOOKS—Hadley's Grammar; Homer; Demosthenes; Plato; Sophocles or Euripides; Brown's Greek Literature; Ritter and Preller, Historia Philosophiæ Græcæ et Romanæ.

For admission into either of the above schools, the applicant must show such knowledge of the elementary principles of the language as shall justify a belief in his ability to prosecute these studies with advantage and satisfaction to himself.

III.—SCHOOL OF MATHEMATICS AND MECHANICAL PHILOSOPHY.

PROF. JUDSON.

To enter this School there will be required a thorough knowledge of Arithmetic, and of Algebra through equations of the second degree.

JUNIOR CLASS.

Arithmetical Algebra reviewed. Ancient or Synthetic Geometry; geometrical analysis and construction of problems; Modern or Higher Geometry.

The study of Ancient Geometry—that most excellent instrument of intellectual culture—is here prosecuted to a considerable extent. The logical and inventive powers of the student are severely tasked by the daily analyses of the demonstrations of the text, but more particularly by frequent exercises in EXTRA theorems; and in the geometrical analysis and construction of problems, of which original solutions and demonstrations are presented by him, either in writing or orally at the board.

The studies of this year are well calculated to call forth and to invigorate the latent faculties of the mind, and to prepare the student either for the more abstruse and difficult studies of his University career, or for any of the active pursuits of life.

INTERMEDIATE CLASS.

Plane and Spherical Trigonometry; representation and measures of angles; establishment of a table of general formulæ of trigonometrical functions for future reference; construction of numerical tables of trigonometrical functions; solutions of triangles; mensuration; surveying; geodesy and navigation.

Descriptive Geometry—graphical problems of the right line and plane; surfaces of single curvature, their tangent and normal planes, intersections of surfaces, and curves of double curvature; surfaces of Double curvature, and ruled surfaces.

General or Symbolical Algebra—comprising demonstrations of general theorems; contracted method of division and of finding

the highest common divisor of polynomials; theory of indices and radicals; discussion of equations; mathematical infinity, infinitesimals and indeterminate quantities; infinite theory of series: theory of logarithms; binomial, multinomial and exponential theorems; theory of probabilities; general theory and solution of equations of the higher orders; symbolical representation and properties of numbers; different systems of notation, &c., constituting the philosophy of Arithmetic.

SENIOR CLASS.

Analytical Geometry—of points and right lines in a plane; points and lines in space; transformation of co-ordinates; equations of the plane, cylinder and cone; sections of the cylinder and cone; properties of the conic sections; abridged notation; discussion of the general equation of the second degree between two variables; problems of geometrical loci; surfaces of the second order, their diametral, tangent and normal planes.

Differential Calculus—Rules for the differentiation of algebraic, exponential, logarithmic and circular functions; inverse functions; successive differentation; Maclaurin's and Taylor's Theorems; functions of two or more variables; vanishing fractions; problems of maxima and minima.

Integral Calculus—Establishment of a table of general formulæ for the integration of algebraic functions of a single variable; rational fractions; integration by parts, and by rationalization; formulæ for successive reduction; integration of circular functions; integration of differential equations.

FOURTH YEAR.

Applications of Differential Calculus to Geometry—Tangents and normals to curves; rectilinear and curvilinear asymptotes; singular points of curves; radius of curvature and evolutes; tracing of curves and discussion of their equations, referred to rectangular or polar co-ordinates.

Application of Integral Calculus (*a*) to Geometry—rectification of curves; quadrature of surfaces, plain and curved; cubature of volumes—(*b*) to Mechanics—centre of gravity of bodies, attractions, etc., etc.

The Studies of this School are pursued with the use of approved text-books; nevertheless, many subjects are treated in a manner different from that of the text, and many subjects not usually found in the text-books are introduced for the exercise of the Student.

TEXT-BOOKS—Chauvenet's Geometry, Loomis' Trigonometry, Loomis' Higher Algebra, Davies' Descriptive Geometry, Church's Analytical Geometry, Church's Calculus.
REFERENCES—Salmon, Todhunter and Lectures.

MIXED MATHEMATICS—To enter this Class the Student must be a "Proficient" in Mathematics, and "Master of Natural Philosophy and Descriptive Astronomy."

This course comprises Analytical Investigation of the Laws of Mechanics, with special reference to Physical Asuronomy.

The preceding Course is prescribed for the Degree of "Master ot Mathematics and Mechanical Philosophy."

IV.—SCHOOL OF NATURAL PHILOSOPHY.

PROF. PURINTON.

JUNIOR CLASS.

The subjects studied by this Class are:

1. Physics of Solids and Fluids—Motion and force; composition of forces; central forces; gravitation; theory of pendulum; projectiles; theory of machinery; hydrodynamics; pneumatics; theory of undulations; acoustics—production, propagation and reflection of sound; physical theory of music.

2. Light—general properties; reflection; refraction; chromatics; spectroscopic analysis, vision; optical instruments; physical optics.

3. Heat—sources and effects; thermometers; communications; calorimetry; steam engines; correlation of physical forces.

4. Magnetism; frictional electricity; galvanism; electro-magnetism; thermo-electricity.

5. Meteorology.

TEXT-BOOKS—Arnott's Elements of Physics. BOOKS OF REFERENCE—Lardner's Natural Philosophy, Atkinson's Ganot's Physics, Elements de Physique, par M. Poullet.

SENOIR CLASS.

1. In this Class statics, dynamics, hydrostatics, hydrodynamics, and instruments and machines, are studied analytically.

2. Astronomy.

TEXT-BOOKS—Peck's Elements of Mechanics. BOOKS OF REFERENCE—Jackson's Mechanics, Herschel's Outlines of Astronomy, Loomis' Astronomy, Lockyer's Elements of Astronomy.

The Apparatus, originally quite extensive, has recently received valuable additions.

V.—SCHOOL OF CHEMISTRY AND NATURAL HISTORY.

PROF. PURINTON.

JUNIOR CLASS.

The Junior Class of this School is occupied the whole session with Chemistry. The principles of Chemical Science are first studied with the aid of a sufficient amount of experiment for illustration. About five months are next devoted to the study of the most common and important elements and their inorganic compounds. The remainder of the session is given to the study of the organic or carbon compounds—such as the paraffins, sugars, alcohols, ethers, etc.

The object through the whole course is to so combine the scientific with the practical, as to make this study valuable for mental training and at the same time to impart useful informa-

tion. The Class have the advantage of seeing the substances studied, as well as many experiments showing their properties.

TEXT-BOOKS—Elliot and Storer's Chemistry, Barker's College Chemistry.

BOOKS OF REFERENCE—Stockhardt's Principles of Chemistry, Graham's Inorganic Chemistry, Gregory's Organic Chemistry.

SENIOR CLASS.

The studies of this Class are:

1. Mineralogy.—The Cabinet contains specimens of the Minerals and Rocks of the State, and many from other States and countries. This study is made pleasant and useful by the inspection and analytical examination of specimens by the student.

2. Geology.

TEXT-BOOKS—Le Conte's Elements of Geology, Dana's Manual of Mineralogy.

☞ Contributions of minerals or fossils are solicited.

VI.—SCHOOL OF METAPHYSICS.

PROF. FURMAN.

This School embraces the study of Logic, Mental Philosophy, Moral Philosophy, Evidences of Christianity.

JUNIOR CLASS.

In this Class Logic is taught as unfolding the true theory of reasoning. The nature of Syllogism; the combination of its elements according to certain laws; Mood and Figure; Reduction of Categoricals; Hypotheticals (Conditionals and Disjunctives); Reduction of Hypotheticals; the Dilemma; an examination and classification of the different kinds of Fallacies, or the various modes in which the particular laws of the Syllogism, and, through them, the general principles of reasoning are violated in *apparent* arguments, or arguments in which ambiguity of terms leads to

unsound conclusions, or an unduly assumed premise is used or an irrelevant conclusion is substituted for the proper one.

Students applying for the degree of A. M. will study an advanced course.

INTERMEDIATE CLASS.

In this Class the Science of Mind is studied, embracing the phenomena and laws of mental operation—and the history of opinions.

SENIOR CLASS.

In this Class the Science of Morals is pursued. Different Ethical systems are considered as to their fundamental theories; the true Standard of Morals, and the Code of Duties.

The Evidences of Christianity are studied in a general and popular view as embracing the authenticity, credibility, Divine authority and inspiration of the Scriptures, and the general topics pertaining to the internal evidences. Objections to revealed religion shown to be untenable.

TEXT-BOOKS—Whately's Logic, Haven's Psychology, Winslow's Moral Science, Butler's Analogy, Davis' Theory of Thought.

VII.—SCHOOL OF ENGLISH LANGUAGE AND LITERATURE.

PROF. MANLY.

In this School there are three classes—Junior, Intermediate and Senior—in which there will be constant exercise in the analysis of words and sentences, and study of the origin, growth and history of the language as well as of the best lsterary productions, with reference to the acquisition of facility and accuracy in speaking and writing.

TEXT-BOOKS—*Junior Class*—Hill's Elements of Rhetoric; with constant reference to Swinton's Analysis, Abbott's How to Write Clearly, Greene's Analysis. *Intermediate Class*—Hill's Science

of Rhetoric; Morris' Outlines of English Accidence; Angus' Handbook of English. *Senior Class*—English Literature; Abbott's Shakesperian Grammar; Trench on Words; Selections of Prose and Poetry for critical study.

Regular practice in Declamation, with especial reference to the cultivation of natural manner, and in Composition, will be required of all the students.

MODERN LANGUAGES.

Provision is made for instruction in German and French, each embracing a course of two years.

The first year will be devoted to the mastery of the elementary principles of the language, its grammatical structure and vocabulary.

In the second year, the classes will be exercised in the critical study of classical productions, intended to give acquaintance with the literature of these languages.

REMARKS.

The Schools are so arranged as to enable the Student to pursue, to the best advantage, any particular Course he may select, and to whatever extent he may desire.

No limit of time is fixed for the completion of a Course of Study. The time allotted to each Course depends upon the nature and extent of the Course, and the diligence and success with which it is pursued.

In each of the Schools instruction is communicated by Lectures, with or without the use of Text-Books, according to the nature of the science and the attainments of the Class.

Examinations.

The Examinations are of two kinds, to-wit: I. Daily Examinations of the Classes. II. Written Examinations for Honors.

I. DAILY EXAMINATIONS.

The Daily Examinations are searching and thorough, and the success of the Student is noted by the Professor, according to a certain numerical rule, and a report is sent monthly to the parent or guardian of the Student. This record will be preserved in the archives of the University, and it, to some extent, determines the award of Honors.

II. WRITTEN EXAMINATIONS.

1. Each Class is subjected to a Written Examination near the close of each half session.

2. The Professor of the School prepares a series of questions upon the studies which have been pursued during the term immediately preceding; and to each of these he affixes a numerical value according to its relative difficulty.

3. At the time appointed, the Class take their places in the Lecture room, and the questions are then, for the first time, presented to them.

4. Each Student is required to prepare, in writing, answers to all the questions, so far as he is able, and at the expiration of the time allotted to the Examination, (six hours), to hand in his answers, with a certificate that he has received no assistance from any source, unless from the Professor.

5. No conversation whatever is allowed between Students during this Examination; and a deduction will be made from the standing of any Student who shall violate this rule.

6. The Professor examines the answers, notes the errors, and

affixes to each answer a numerical value not exceeding the value affixed to the corresponding question. The Students are then arranged into four separate divisions, according to the merit of their Examinations, as determined by the following method: The numerical values attached to each of the questions are added together, and also the values of the answers of each Student. If the latter number amount to three-fourths of the former, the Student is ranked in the first division; if it be less than three-fourths, and as much as one-half, in the second; if it be less than one-half, and as much as one-fourth, in the third; if less than one-fourth, in the fourth division.

7. The Faculty are authorized to confer on those who attain to the first division at this Examination a Certificate of Distinction.

8. If a Student shall rank in the fourth division in several or all of his studies, or shall unnecessarily absent himself, he shall not be entitled to an honorable dismission, and will be liable to any of the minor punishments of the University.

9. A report of the success of each Student at these Examinations will be sent to his parent or guardian.

Degrees & Distinctions.

The Distinctions and Degrees in course of this University are:

1. A CERTIFICATE OF DISTINCTION in each Class, conferred upon those who attain to the first division at each Written Examination.

2. A DEGREE OF PROFICIENCY in each School, conferred upon such Students as shall have merited a Certificate of Distinction in all the studies of that School.

3. The Degree of BACHELOR OF PHILOSOPHY, conferred upon such as shall have received the Degree of "Proficient" in the Schools of Mathematics, Natural Philosophy, Chemistry and Natural History, Logic, Rhetoric, and Evidences of Christianity, Metaphysics, and of one Modern Language. But other studies may, at the discretion of the Faculty, be considered equivalent to any of the above requirements.

4. The Degree of BACHELOR OF SCIENCE (B. S.,) conferred upon those who have completed the full course of the seven regular Schools, substituting the Modern for the Ancient Languages.

5. The Degree of BACHELOR OF ARTS (A. B.,) conferred upon such as shall have received the Degree of "Proficient" in all the regular Schools of the University.

6. The Degree of MASTER OF ARTS (A. M.,) conferred upon such as shall have received the Degree of "Proficient" in the several regular Schools, and also in any two of the following Departments: Mixed Mathematics, Political Science, French, German.

Schedule of Hours.

Professors.	COOK.	JUDSON.	FURMAN.	PURINTON.	MANLY.
HOURS: 9	Senior Latin. M. Senior Greek. T., W., Th., F.	Junior Algebra. M.	Political Economy. W.	Chemistry. T., W., Th., F.	Junior Latin. T., W., Th., F.
10	Intermediate Greek. M., W., F. Intermediate Latin. T., Th.		Moral Philosophy. M., T., W., Th., F.		English. M., T., W., Th., F.
11	Sub. Junior Greek. M., W., F.	Trigonometry and Higher Algebra. M., W., F. Junior Algebra. T., Th.	Science of Rheteric. M., W., F. Logic. T., Th.	Mechanics and Astronomy. M., W., F. Mineralogy and Geology. T., Th.	Junior French. M., W., F.
12	Junior Greek. M., W., F.	Analytical Geometry M., W., F. Calculus. T., Th.		Physics. M., W., F.	Analysis of English. T., Th.
1	Senior Latin. T., Th.	Junior Algebra. F. Geometry. M., T., W., T.	Advanced Rhetoric. M., W. English Literature. F.		Senior French. M., W., F.

The above Schedule gives the hours set for the Lectures and Recitations of each Class. The letters M., T., &c., indicate the days of the week on which the Class will meet at the specified hour.

Courses of Study for Degrees.

The following is the course for the Degree of Bachelor of Science:

1st Year—Elements of Rhetoric, Junior French, Junior German, Logic, Algebra.

2nd Year—Advanced Rhetoric, Senior French, Senior German, Chemistry, Geometry.

3rd Year—English Literature, Physics, Mineralogy and Geology, Trigonometry.

4th Year—Moral Philosophy, Mechanics and Astronomy, Analytical Geometry and Calculus.

The following is the course for the Degree of A. B.:

1st Year—Elements of Rhetoric, Junior Latin, Junior Greek, Algebra and Geometry.

2nd Year—Logic, Intermediate Latin, Intermediate Greek, Chemistry, Trigonometry.

3rd Year—Science of Rhetoric, Senior Latin, Senior Greek, Physics, Analytical Geometry.

4th Year—Moral Philosophy, Mineralogy and Geology, Mechanics and Astronomy, English Literature, Calculus.

The two foregoing courses may be combined in one full course of five (5) years for the Degree of A. M.

Rules of Discipline.

1. No applicant shall be received into the University who has been suspended or expelled from another College, except on satisfactory evidence of reformation.

2. At the request of the parent or guardian of a Student, he will receive an honorable dismission, provided his deportment shall have been such as to entitle him thereto.

3. Any Student desiring leave of absence before the close of Term time, must present an application in writing from his parent or guardian, stating the period for which such leave is asked. Any student exceeding the time granted, shall be considered as absent without leave, and he will be dealt with accordingly.

4. A Student who may absent himself from the University without the consent of the Faculty, or from any School without the consent of the Professor, shall be liable to suspension.

5. Leave of absence shall not be granted during the four weeks immediately preceding the Written and Public Examinations, except in case of absolute necessity.

6. Strict attention to study, and punctuality in attendance on Lectures, recitations and other duties, will be made the conditions of every Student's continuance at the University. A Student's deficiency in these respects in any one School, will justify the Professor in terminating his connection with that School.

7. Students are required quietly to take their places in the Lecture Room at the appointed hours; to attend closely to the exercises of the hour, not whispering or communicating in any manner with each other; to be orderly and decorous during their attendance, and when the exercise is over, to retire in a quiet and respectful manner.

8. Students are required to prepare, in time for the reviews, all lessons gone over by the Class in their absence.

9. Students applying for admission after the opening of the Term, will be subjected to an examination upon the portions of studies already completed by the Classes which they propose to

enter; and, upon failing to stand, will be positively prohibited from joining them. Parents and guardians are particularly requested to note this regulation, and have their sons or wards appear promptly at the opening of the Term.

10. Students are required, at appointed hours, to take their seats in the Chapel for attendance on public worship; to rise to their feet and stand during the prayer, and to abstain from all irreverent behavior during such attendance.

11. Students are required to treat each other, and all persons, with respect and courtesy.

12. A Student who shall spit on the floor, walls, etc., or who shall cut, mark, or otherwise injure or deface the building, furniture or appurtenances, books, etc., shall make good all damages, and may be otherwise punished, according to the nature and degree of the offence. THE USE OF TOBACCO IN ANY PART OF THE UNIVERSITY BUILDINGS IS STRICTLY PROHIBITED.

13. Students are required to replace all window panes broken by themselves. A fine of three dollars will be imposed on any Student who shall neglect for one week to replace a glass broken by himself.

14. A Student who shall forcibly or clandestinely enter the Library, or other parts of the University Building, shall be liable to suspension or expulsion.

15. Students are expected to attend public worship on Sunday. A Student who shall in any wise behave irreverently while attending such worship, shall be suspended or otherwise punished, according to his offence.

16. A Student using any spirituous or intoxicating liquor, or having it in his room, or visiting any bar-room or other place where it is sold or drunk, shall be liable to be suspended.

17. A Student who shall offer or accept a challenge to fight, or in any way aid, abet or promote a duel, or upbraid another for declining to fight, shall be expelled.

18. All Students are prohibited from carrying or having in their possession, deadly weapons; and any one drawing or using such weapon against another, shall be expelled.

19. All students are prohibited from entering into combinations, under whatever pretext, for purposes of disturbance. Any one engaged in riotous conduct, or becoming a party to an agreement to hold no intercourse with a fellow-Student, or to do any act to the prejudice of good order and gentlemanly bearing, shall

be suspended or expelled, according to the aggravation of the offence. Propriety of behaviour is enjoined on Students AT ALL TIMES AND PLACES.

20. No Student shall visit any billiard room or kindred place of amusement, or in any manner wager money or other things.

21. The use of profane or corrupt language, all offences against good morals, and all irregularities or neglects to the prejudice of good order and gentlemanly bearing, though not herein enumerated, will be taken cognizance of, according to the nature and degree of the offence.

22. Students who are preparing for the Ministry are not allowed to make any appointments to preach during Term-time, or to fulfill appointments made by others for them, without special permission from the President.

23. All excuses must be made in writing to the President.

24. All offences are to be laid before the Faculty, whose judgments will be formed after careful investigation, and shall be FINAL.

Terms, Expenses, &c.

ANNUAL SESSION.

The next Session of this Institution begins Wednesday, September 20th, 1882, at 10 o'clock A. M. At that time announcements will be made which will concern all the members of the University; and Classes will be formed and work will be begun with all possible dispatch. It is important, therefore, that every Student shall be present promptly.

EXPENSES.

The Session is divided into two Terms, the second beginning the first day of February. All charges are to be paid in advance, for each Term, as follows:

Tuition (three Schools)	$ 30 00
Each additional School	5 00
Incidental Fee	5 00
Board, including fuel and lights, $10 00 to	16 00
Society fees and books, about	15 00

The University has an Educational Fund of about $10,000, the interest of which is to aid young men who are preparing for the ministry. Those desiring aid may apply to the President or to the Treasurer.

MONTHLY REPORT.

The Monthly Report to be sent to the parent or guardian of the Student, besides the estimate of his success in his studies, as already indicated, will contain an account of his general deportment.

COMMENCEMENT.

The Commencement will take place on the Third Wednesday in June.

DONATIONS TO UNIVERSITY LIBRARY.

The following additions are gratefully acknowledged, viz:

John Allyn, Publisher, Boston: Cooke's Chemical Philosophy; Bowen's Hamilton's Metaphysics; Bowen's Logic; De Tocqueville's Democracy; Chardenal's French Exercises; Bennett's First Latin Writer, Second ditto, Latin Stories, Latin Exercise Book; Abbott's Latin Prose; Champlin's Selections from Tacitus; McLean's Juvenal, and Horace; Morris' Mostellaria of Plantus; Fernald's Selections from Greek History; Timayenis' Æsops' Fables; Winan's Xenophon's Memorabilia; Winan's Symposium; Wagner's Apology and Crito of Plato; Holmes' Demosthenes de Corona; Tyler's Orations of Demosthenes; Mather's Selections from Herodotus and Thucydides; Jebb's Sophoclis Ajax; Felton's Clouds of Aristophones; Bird's Ditto; Mather's Sophoclis Electra; Sidgwick's & Keep's Iliad; Pennell's Ancient Rome; Ditto Greece; Whitaker's Almanack, 1882. In all, thirty volumes; a beautiful collection of valuable books.

Hon. Wade Hampton: Three volumes Agricultural Reports, 1878, 1879, 1880.

Hon. John H. Evins: Report of Signal Officer, 1879; on Contagious Diseases, 1880, 1881; Message and Documents, and Abridgment, 1880, 1881; Solar Eclipses, 1878, 1880; Report on Fig and Date Palm; U. S. Coast Survey, 1873 to 1877.

Hon. M. C. Butler: Geology of Henry Mountains; Total Eclipse, 1878; Paris Exposition, 1878, 5 vols.; Centennial Map.

Bureau of Education: Circulars Nos. 4, 5, 6, 1881, and No. 1, 1882; Report, 1880.

Smithsonian Institution: Report, 1880; Report on Ethnology, 1879, 1880.

Department of Interior: Senate Journal, 3rd Session 46th Congress.

McMillan & Co.: Le Cid, edited by Fasnacht.

In addition to the above, the University received from the Smithsonian Institution 50 valuable specimens of minerals.

Ginn, Heath & Co., Publishers, Boston: Arnold's Manual of English Literature; Carpenter's English of 14th Century; Hudson's English in Schools; Hudson's Life, Art and Characters of Shakespeare; Whitney's Essentials of English Grammar; Hickok's Moral Science; Hickok's Mental Science; Allen's Introduction to Latin Composition; Allen's New Latin Method; Leighton's Latin Lessons; King's Latin Pronunciation; Allen & Greenough's Latin Composition; White's Latin Dictionary; G. & H.'s Classical Atlas; Allen and Greenough's Latin Grammar; Halsey's Etymology of Latin and Greek; Bender's Roman Literature; White's First Lessons in Greek; Goodwin's Greek Grammar; Leighton's Greek Lessons; Searle's Outlines of Astronomy; Sheldon's German Grammar; How to Use Wood-Working Tools.

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Greenville, S. C.

CATALOGUE

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OF

Furman University,

1882-83.

GREENVILLE, S. C.:
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1883.

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PROFESSOR OF MATHEMATICS AND MECHANICAL PHILOSOPHY.

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J. C. FURMAN,

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CHARLES MANLY,

PROFESSOR OF ENGLISH LANGUAGE AND LITERATURE.

W. W. BROWN,

PRINCIPAL ACADEMIC DEPARTMENT.

R. E. GAINES,

Alumni.

1875.

Elias Earle, P. B.....Greenville, S. C.
R. A. Ellis, P. B.....Barnwell, S. C.
E. J. Forester, P. B.....Selma, Ala.
G. W. Gardner, P. B.....Lancaster, S. C.
W. H. Irvine, P. B.....Greenville, S. C.
J. K. Fant, A. B.....Kirksey's, S. C.
T. N. Rhodes, A. M.....Darlington, S. C.

1876.

E. J. Forester, A. B.....Selma, Ala.
G. W. Gardner, B. S.....Lancaster, S. C.
J. C. Goggans, P. B.....Silver Street, S. C.
J. M. Pickle, A. M.....Pendleton, S. C.

1877.

Maurice Bloomfield, A. M.....Johns Hopkins Uni , Baltimore.
Charles H. Carpenter, P. B.....Pickens, S. C.
Harry J. McCall, P. B.....Quitman, Ga.

1878.

C. B. Edwards, P. B.....Darlington, S. C.
F. P. McGowan, P. B.....Cross Hill, S. C.
W. J. Moore, P. B.....Cokesbury, S. C.
J. S. Murray, Jr., A. M.....Anderson, S. C.

1879.

J. Q. Adams, P. B.....Florence, S. C.
W. C. Dorroh, P. B.....Greenville, S. C.
H. J. Haynesworth, P. B.....Sumter, S. C.
J. N. Mendenhall, P. B.....Gaffney City, S. C.
J. B. Pipkin, P. B.....Marlboro, S. C.
A. P. Pugh, B. S.....Carrollton, Miss.
G. D. Bellinger, A. B.....Barnwell, S. C.
J. H. Morgan, A. M.....Asheville, N. C.

1880.

W. W. Brown, A. M.....Williamston, S. C.
E. W. Gifford, A. M.....Hampton, S. C.

1881.

M. B. Woodward, B. S.....Montmorenci, S. C.
A. Etheredge, B. S.....Graniteville, S. C.
T. D. Earle, P. B.....Earlesville, S. C.
J. B. Watkins, A. M.....Seneca, S. C.

1882.

J. T. Duncan, A. M.....Liberty Hall, S. C.
J. B. Earle, A. M.....Gowensville, S. C.
J. I. Earle, B. S.....Greenville, S. C.
J. W. Hewell, A. M.....Greenville, S. C.
J. L. McDavid, B. S.....Greenville, S. C.

Students.

Names. *Residences.*

Ackerman, Melvin Hiers, - - - Cottageville, S. C.
Eng. Gram., Geog., Hist., Arith., Orth., Lat., Alg.

Aiken, James Robert, - - - Gowensville, S. C.
Acad. Lat., Acad. Grk., Alg., Geom., El. Rhet.

Bailey, John Crooke, Jr., - - - Greenville, S. C.
Eng. Gram., Arith., Orth., Lat., Alg.

Berry, Milton Paul, - - - - Greenville, S. C.
Eng. Gram., Arith., Orth., Lat., Alg.

Birnie, James, - - - - - Greenville, S. C.
Eng. Gram., Arith., Orth., Lat., Alg.

Breazeale, William Eugene, - - Anderson, S. C.
Ac. Lat., Ac. Greek, El. Rhet.

Breazeale, William Stephen, - - Greenville, S. C.
Eng. Gram., Orth., Lat., Alg.

Buist, Edward Somers, - - - Greenville, S. C.
Jr. Lat., Jr. Grk., Alg., Geom.

Burris, Calma Orlando, - - - Anderson, S. C.
Alg., Chem., Ast., Log., Mor. Phil., Ev. of Chr., Fr., Trig.

Carnes, George Washington, - - Tradesville, S. C.
Eng. Gram., Geog., Hist., Arith., Orth.

Cauble, William Henry, - - - Greenville, S. C.
Alg., Lat., Eng. Gram.

Clyde, William Michel, - - - Greenville, S. C.
Eng. Gram., Arith., Orth., Lat., Grk., Alg.

Names. *Residences.*

CRYMES, TRUMAN JOHN, - - - - Williamston, S. C.
Eng. Gram., Geog., Hist., Arith., Orth.

CUNNINGHAM, MIKE BAILUS, - - - - Greer's, S. C.
Eng. Gram., Geog., Hist., Arith., Orth., Alg.

DARGAN, HARVEY C., - - - - - Greenville, S. C.
Trig., Alg., Geom., Phys., El. Rhet.

DAVIS, JOSEPH FRANCIS, - - - Lynch's Creek, S. C.
Eng. Gram., Geog., Hist., Arith., Orth., Lat., Alg.

DAVIS, MARSHAL LINZY, - - - Westminster, S. C.
Jr. Lat., Jr. Grk., Alg., Geom., Chem., Log.

DAVIS, WILLIAM HENRY, - - - Westminster, S. C.
Ac. Lat., Alg., Geom., Trig., Grk.

DEAN, ALVIN HENRY, - - - - - Duncan's, S. C.
Jr. Lat., Phys., But. Anal., Fr., El. Rhet., Mor. Phil.

DOUTHIT, CLARENCE MALVERN, - - Greenville, S. C.
Eng. Gram., Arith., Orth., Lat., Alg.

EARLE, MARSHALL DELPH, - - - Greenville, S. C.
Eng. Gram., Geog., Arith., Orth.

EARLE,* RICHARD ISIDORE, - - - Greenville, S. C.
Alg., Geom., Lat.

EARLE, THOMAS KEITH, - - - - Greenville, S. C.
Int. Lat., Int. Grk., Geol., Log., An. Geom. and Calc., Chem., Mech., Ast., Min.

EARLE, THERON THOMAS, - - - Gowensville, S. C.
Ac. Grk., Ac. Lat., El. Rhet., Alg., Geom.

ELKIN, JOHN ELLIOTT, - - - - Greenville, S. C.
Eng. Gram., Arith., Orth., Lat., Alg.

ESTES, BELTON PARKS, - - - - Halsellville, S. C.
Jr. Grk., Int. Lat., Alg., Geom., Chem., French.

FERGUSON, HENRY GRADY, - - - Greenville, S. C.
Alg., Geom., Lat., Fr., El. Rhet.

FINCH, CAGER COLUMBUS LAFAYETTE, - Cedar Springs, S. C.
Ac. Lat., Ac. Grk., Arith., Alg.

*Deceased.

Names. *Residences.*

FINKLEA, LOUIS MORGAN, - - - Forestville, S. C.
Eng. Gram., Geog., Hist., Arith., Orth., Alg.

FOWLER, WILLIAM HENRY, - - - Pliny, S. C.
Eng. Gram., Geog., Hist., Arith., Orth., Lat.

GAINES, ROBERT EDWIN, - - - - Gaines, S. C.
Int. Lat., Jr. Grk., Chem., Geol., Ast., Min., Stat., Dyn.

GAFFNEY, FRANCIS BEE, - - - - Gaffney, S. C.
Ac. Lat., Ac. Grk., Alg., Geom., El. Rhet.

GOLDSMITH, PETER HARE, - - - Greenville, S. C.
Jr. Lat., Ac. Grk., An. Geom. and Calc., Germ., Log.

GRADY, WILLIAM EARLE, - - - Greenville, S. C.
Eng. Gram., Arith., Lat., Grk., Alg.

HAMMETT, JAMES DAVID, - - - Greenville, S. C.
Eng. Gram., Arith., Orth., Lat., Alg.

HARDIN, DEXTER COLUMBUS, - - - Greenville, S. C.
Jr. Grk., Alg., Arith., Log., Mor. Ph., Gr. Anal.

HARRIS, NATHAN HENRY, - - - Greenville, S. C.
Eng. Gram., Geog., Hist., Arith., Orth., Lat.

HASSELL, EUGENE LOCKHART, - - Greenville, S. C.
Eng. Gram., Geog., Arith., Orth.

HAYNES, JOHN ROBERT, - - - Greenville, S. C.
Eng. Gram., Arith., Orth., Lat., Alg.

HENDERSON, JOHN TRAP, - - - Greenville, S. C.
Ac. Lat., Alg., Geom., Phys., El. Rhet., Fr.

HICKSON, WILLIAM T., - - - - - Lochbie, Fla.
Trig., Geom., Chem., Phys., Log., Eng. Lit.

HUMPHRY, CHARLES AUGUSTUS, - Montmorenci, S. C.
Int. Lat., Int. Grk., Min., Chem., An. Geom. and Calc., Geol., Mech., Ast., Sc. of Rhet., Germ.

HUMPHRIES, WILLIE ELIPHAS GARY, - Darlington, S. C.
Eng. Gram., Geog., Hist., Arith., Orth., Lat., Alg.

JAMESON, SAMUEL YOUNG, - - Westminster, S. C.
Ac. Lat., Ac. Grk., Log., Mor. Phil., Men. Phi., Log. But. An.

Names. *Residences.*

KAY, CHARLES PRESTON, - - - - Belton, S. C.
Eng. Gram., Arith., Orth., Alg.

KNIGHT, GRAVES LAURENS, - - Fountain Inn, S. C.
Lat., Jr. Grk, Math., Gr. Anal.

LEAGUE, THOMAS JACKSON, - - Clear Spring, S. C.
Ac. Lat., Ac. Grk, Alg., Gr. Anal., Rhet.

LEROY, JOSEPH ELIJAH, - - - Greenwood, S. C.
Eng. Gram., Geol., Hist., Arith., Orth., Alg.

MANLY, JOHN MATTHEWS, - - - - Greenville, S. C.
Stat., Dyn., But. Anal., Eng. Lit., Sc. of Rhet., Pol. Econ., Con. L., Min., Geol., Mech., Fr., Sr. Grk, Sr. Lat.

MARTIN, JAMES HAMILTON, - - Table Mountain, S. C.
Eng. Gram., Geog., Hist., Arith., Orth., Alg.

MAYFIELD, STANWIX G., - - - - - Marietta, S. C.
Sr. Lat., Sr. Grk, Calc., Ast., Germ.

MCBEE, LUTHER, - - - - - Greenville, S. C.
Eng. Gram., Arith., Orth., Lat., Alg.

MILLER, WILLIAM WARD, - - - Greenville, S. C.
Alg., Geom., Phys., El. Rhet., Gr. Anal.

MOSELEY, HARTWELL ROBERT, - - Greenville, S. C.
Ast., Chem., Min., Phys., Calc., Mech., Sci. Rhet., Eng. Lit., Log., Con. Law.

MUNN, HECTOR ARCHIBALD, - - - Forestville, S. C.
Eng. Gram., Geog., Hist., Arith., Orth., Lat., Alg.

PATRICK, JOHN MILLIGAN, - - - Greenville, S. C.
Min., Eng. Lit., Calc., Germ., Sr. Grk, Mech., B. Anal., Sc. of Rhet., Fr., Pol. Ec., Const. Law.

PATRICK, ROBERT GOODLETT, - - - Greenville, S. C.
Pol. Econ., Con. Law, Alg., Trig., Fr., Int. Grk, Int. Lat., Chem., Phys., Sci. of Rhet., Log., Men. and Mor. Phil.

PICKEL, FRANK WELBORN, - - - Williamston, S. C.
Alg., Geom., Int. Grk, Jr. Lat., El. Rhet., Gr. Anal.

PLYLER, JOHN ROBERT, - - - Tradesville, S. C.
Alg., Lat., Grk, El. Rhet., Fr.

Names.	*Residences.*
RANKIN, MILLEDGE WHITFIELD, - - - Mor. Phil., Sr. Grk, Sr. Lat., An. Geom. and Calc., Mech., Ast.	Aiken, S. C.
RIDGEWAY, WILLIAM MACK, - - - Eng. Gram., Geog., Arith., Orth., Alg.	Line Creek, S. C.
SANFORD, PARDON BROWN, - - - Arith., Phys., El. Rhet.	Greenville, S. C.
SHUMATE, FRANK FORREST, - - - Alg., Geom., Lat., Grk, Phys.	Greenville, S. C.
SMITH, CLARENCE AUGUSTUS, - - Chem., Phys., Sc. of Rhet., French.	Geeenville, S. C.
SMITH, WILLIAM WHITAKER, - - - Arith., Ac. Lat., Ac. Grk, Alg.	Anderson, S. C.
STALLWORTH, AMON BUTLER, - - - Sci. of Rhet., Stat., Fr.	Woodruff, S. C.
STALLWORTH, GEORGE CALDWELL, - - Alg., Jr. Lat., Chem., Phys.	Phœnix, S. C.
STONE, LEVI, - - - - - Eng. Gram., Geog., Arith., Orth., Alg.	Line Creek, S. C.
THACKSTON, HENRY YOUNG. - - - Eng. Gram., Arith., Orth., Alg.	Piedmont, S. C.
THACKSTON, WILLIAM JAMES, - - - Eng. Gram., Arith., Lat., Alg., Rhet.	Piedmont, S. C.
THRUSTON, THOMAS LOCKWOOD, - - Eng. Gram., Arith., Orth., Lat., Alg.	Greenville, S. C.
TURNER, WILLIAM C., - - - - - Alg., Geom., Phys.	Welford, S. C.
TURNER, WILLIAM S., - - - - Eng. Gram., Geog., Hist., Arith., Orth., Alg.	Greenville, S. C.
WATKINS, HENRY HITT, - - - Min., Geol., Eng. Lit., An. Geom., Calc., Mech., Ast., Log., Fr.	Greenville, S. C.
WATSON, ELIJAH CALVIN, - - - Ac. Lat., Ac. Grk, Arith., Alg.	Hobbysville, S. C.
WATSON, STONEWALL JACKSON, - - Eng. Gram., Arith., Lat., Alg.	Anderson, S. C.

Names. *Residences.*

WATSON, VAN HASKELL, - - - Anderson, S. C.
Eng. Gram., Arith., Orth., Lat., Grk, Alg.

WATSON, WILLIAM ALEXANDER, - - Anderson, S C.
Eng. Gram., Arith., Orth., Lat., Grk, Alg.

WEST, JAMES STEPHEN, - - - - - Walhalla, S. C.
Eng. Gram., Geog., Hist., Arith., Orth., Alg.

WESTFIELD, JOHN OSCAR, - - - Greenville, S. C.
Eng. Gram., Arith., Orth., Lat., Alg.

WHATLEY, ABNER LAMAR, - - - - - Aiken, S. C.
Ac. Alg., Lat., Phys., El. Rhet., Gr. Anal.

WHATLEY, LOUIS BENJAMIN, - - - Kirk's, S. C.
Arith., Orth., Chem., Phys., Eng. Gram., El. Rhet., Gr. An., Lat.

WILKINS, WILLIAM, Jr., - - - - Greenville, S C.
Eng. Gram., Arith., Orth., Lat., Alg.

WILLIAMS, DAVIS LEONARD. - - - Greenville, S. C.
Eng. Gram., Arith., Orth., Lat., Grk, Alg.

WILLIAMS, FRANK HARDEE, - - - Greenville, S. C.
Eng. Gram., Arith., Orth., Lat., Alg.

WILLIAMS, RANSOME JUDSON, - - Maplewood, S. C.
El. Rhet., Eng. Gram., Geog., Hist., Arith., Orth., Lat., Alg.

WILLIAMS, STEVEN WHITEHEAD, - - Greenville, S. C.
Jr. Lat., Alg., Geom., Trig., El. Rhet., Gr. Anal.

WILLIAMS, THOMAS YANCEY, - - Lancaster, S. C.
Trig., Alg., Geom., El. Rhet., Gr. Anal., Jr. Lat.

Total number of Students. - 88.

Matriculation.

To be admitted into the University the applicant must give satisfactory evidence of good moral character, and that his attainments are such as will enable him to prosecute with advantage the prescribed course of study. If he has been a member of any other incorporated institution, he must bring with him a Certificate of Dismission.

The applicant must present himself at the opening of the Term, or as soon thereafter as practicable, to the President, and state the course which he desires to pursue. He will then be referred to the respective Professors of the branches of study which he desires to pursue, and by them examined as to his qualifications to enter upon the study of those branches. He will also be referred to the Treasurer, with whom he will settle for the expenses of the Term. Upon presenting the Treasurer's receipt to the President, he will be required to sign a declaration that it is his intention strictly to conform to all the Laws of the University until he shall be regularly dismissed.

Each Student, under the advice of the Faculty, is allowed to select his course of study from the schools embraced in the organization; but he must have at least fifteen recitations a week, and he must be prepared to pursue to advantage the course selected. A regular four years' course, is, however, prescribed for the Degree of A. B., a four years' course for B. S., and a course of five years for A. M.

Without the consent of the Faculty, a student is not permitted to take less than three studies, nor to withdraw from any School, and application for such withdrawal must be made in writing to the President.

Academic Department.

The student is expected to have some previous acquaintance with all the studies of this Department, except Latin, Greek and Algebra; and, the purpose being to afford a thorough and systematic course in elementary branches, as preparatory to the College curriculum, none of them can be omitted except by special permission. The course occupies two years.

FIRST CLASS.

1. English—Swinton's New Language Lessons.
2. Geography—Appleton's Manual.
3. History—Stephens' United States.
4. Arithmetic—Sanford's Higher Analytical.
5. Orthography—Patterson's Speller and Analyzer.
6. Latin—Bingham's Grammar.

SECOND CLASS.

1. English—Swinton's English Grammar and Composition.
2. History—Swinton's Outlines.
3. Algebra—Wentworth's Elementary.
4. Latin—Bingham's Cæsar and Grammar.
5. Greek—Goodwin's Grammar, Leighton's Lessons, Anabasis.

In addition to the above, regular exercises are had in Elocution, Penmanship, and Practical Composition. Cathcart's Literary Reader is used by those in Elocution; and the Spenserian series has been adopted for Penmanship.

HONORS.

Two kinds of honors are used to stimulate students: one, ascertained at the end of each *month*, is called the *Roll of Merit;*

the other, determined at the close of the *session*, is known as the ROLL OF HONOR.

The following are the conditions for place on the *Roll of Merit:*

1. The student must be a regular Academic pupil, having no study in the Collegiate course, and having a full Academic course.

2. His general average in studies (including the extra duties) must be **85** per cent., or more.

3. He must not fall below **75** in any single study.

4. His Deportment must not be below **90.**

5. His punctuality must not fall below **90.**

For reaching the ROLL OF HONOR, conditions 1, 4, and 5, will be the same as above, applying them to the *session* instead of the *month.* For conditions 2 and 3 will be substituted respectively:

b. The student's general average of all examinations must be **85** or more.

c. He must not fall below 75 in any single examination.

The Session is divided into two Terms, the second beginning the first day of February. All charges are to be paid in advance for each Term, and are as follows:

Incidental Fee, - - - -	$ 2 50
Tuition English Course, - - -	20 00
Tuition Full Classical Course, - -	25 00

Collegiate Department.

I.—SCHOOL OF LATIN LANGUAGE AND LITERATURE.

PROF. COOK.

This School comprises three classes, the Junior, Intermediate and Senior.

JUNIOR CLASS.

This class is occupied with the study of Latin Grammar; with particular attention to Syntax, Formation and Derivation of Words, together with written Exercises.

TEXT-BOOKS—Virgil; Sallust; Cicero's Orations; Curtius Rufus; Allen and Greenough's Latin Grammar, and Allen's Latin Prose Composition.

INTERMEDIATE CLASS.

This class continues the Prose Composition; reviews Prosody, and studies the History of Ancient Rome, and the Geography of Italy.

TEXT-BOOKS—Horace; Livy; Pennell's History of Rome; Arnold's Latin Prose Composition; Ginn & Heath's Classical Atlas.

SENIOR CLASS.

Continues the Exercises in Latin Composition, and Prosody; reads largely, and takes up Roman Literature.

TEXT-BOOKS—Tacitus; Juvenal: Cicero de Oratore, or some other rhetorical or metaphysical treatise; Terence; Bender's Roman Literature.

II.—SCHOOL OF GREEK LANGUAGE AND LITERATURE.

PROF. COOK.

This School comprises three classes—Junior, Intermediate and Senior.

The Junior class goes over the Inflections thoroughly, and takes a general view of the Syntax, applying the principles thus gained, by means of written Exercises. Portions of the Anabasis and of Memorabilia are read.

TEXT-BOOKS—Goodwin's Greek Grammar: Kendrick's Anabasis; Winan's Memorabilia; White's First Greek Lessons.

The Intermediate class continues the study of the Syntax, and the written Exercises; reads Herodotus, Thucydides and one of the Tragedians; studies Prosody, and History of Greece.

TEXT-BOOKS—Hadley's Grammar; Herodotus; Thucydides; one of the Tragedians, usually Sophocles; Pennell's History of Greece; Ginn & Heath's Classical Atlas.

The Senior class reads largely, reviewing previous studies; writes original Exercises, and studies Greek Literature and Philosophy.

TEXT-BOOKS—Hadley's Grammar; Homer; Demosthenes; Plato; Sophocles or Euripides; Brown's Greek Literature; Ritter and Preller, Historia Philosophiæ Græcæ et Romanæ.

For admission into either of the above schools, the applicant must show such knowledge of the elementary principles of the language as shall justify a belief in his ability to prosecute these studies with advantage and satisfaction to himself.

III.—SCHOOL OF MATHEMATICS AND MECHANICAL PHILOSOPHY.

PROF. JUDSON.

To enter this School there will be required a thorough knowledge of Arithmetic, and of Algebra through equations of the second degree.

JUNIOR CLASS.

Arithmetical Algebra reviewed. Ancient or Synthetic Geometry; geometrical analysis and construction of problems; Modern or Higher Geometry.

The study of Ancient Geometry—that most excellent instrument of intellectual culture—is here prosecuted to a considerable extent. The logical and inventive powers of the student are severely tasked by the daily analyses of the demonstrations of the text, but more particularly by frequent exercises in EXTRA theorems; and in the geometrical analysis and construction of problems, of which original solutions and demonstrations are presented by him, either in writing or orally at the board.

The studies of this year are well calculated to call forth and to invigorate the latent faculties of the mind, and to prepare the student either for the more abstruse and difficult studies of his University career, or for any of the active pursuits of life.

INTERMEDIATE CLASS.

Plane and Spherical Trigonometry; representation and measures of angles; establishment of a table of general formulæ of trigonometrical functions for future reference; construction of numerical tables of trigonometrical functions; solutions of triangles; mensuration; surveying; geodesy and navigation.

Descriptive Geometry—graphical problems of the right line and plane; surfaces of single curvature, their tangent and normal planes, intersections of surfaces, and curves of double curvature; surfaces of double curvature, and ruled surfaces.

General or Symbolical Algebra—comprising demonstrations of general theorems; contracted method of division and of finding the highest common divisor of polynomials; theory of indices and radicals; discussion of equations; mathematical infinity, infinitesimals and indeterminate quantities; theory of infinite series; theory of logarithms; binomial, multinomial and exponential theorems; theory of probabilities; general theory and solution of equations of the higher orders; symbolical representation and properties of numbers; different systems of notation, &c., constituting the philosophy of Arithmetic.

SENIOR CLASS.

Analytical Geometry—of points and right lines in a plane; points and lines in space; transformation of co-ordinates; equations of the plane, cylinder and cone; sections of the cylinder and cone; properties of the conic sections; abridged notation; discussion of the general equation of the second degree between two variables; problems of geometrical loci; surfaces of the second order, their diametral, tangent and normal planes.

Differential Calculus—Rules for the differentiation of algebraic, exponential, logarithmic and circular functions; inverse functions; successive differentation; Maclaurin's and Taylor's Theorems; functions of two or more variables; vanishing fractions; problems of maxima and minima.

Integral Calculus—Establishment of a table of general formulæ for the integration of algebraic functions of a single variable; rational fractions; integration by parts, and by rationalization; formulæ for successive reduction; integration of circular functions; integration of differential equations.

FOURTH YEAR.

Applications of Differential Calculus to Geometry—Tangents and normals to curves; rectilinear and curvilinear asymptotes; singular points of curves; radius of curvature and evolutes; tracing of curves and discussion of their equations, referred to rectangular or polar co-ordinates.

Applications of Integral Calculus (a) to Geometry—rectification of curves; quadrature of surfaces, plain and curved; cuba-

ture of volumes—(*b*) to Mechanics—centre of gravity of bodies, attractions, etc., etc.

The Studies of this School are pursued with the use of approved text-books; nevertheless, many subjects are treated in a manner different from that of the text, and many subjects not usually found in the text-books are introduced for the exercise of the Student.

TEXT-BOOKS—Chauvenet's Geometry, Loomis' Trigonometry, Loomis' Higher Algebra, Davies' Descriptive Geometry, Church's Analytical Geometry, Church's Calculus.
REFERENCES—Salmon, Todhunter, and Lectures.

MIXED MATHEMATICS—To enter this Class the Student must be a "Proficient" in Mathematics, and "Master of Natural Philosophy and Descriptive Astronomy."

This course comprises Analytical Investigation of the Laws of Mechanics, with special reference to Physical Astronomy.

The preceding Course is prescribed for the Degree of "Master of Mathematics and Mechanical Philosophy."

IV.—SCHOOL OF PHYSICS.

PROF. PURINTON.

JUNIOR CLASS.

The subjects studied by this Class are:

1. Physics of Solids and Fluids—Motion and force; composition of forces; central forces; gravitation; theory of pendulum; projectiles; theory of machinery; hydrodynamics; pneumatics; theory of undulations; acoustics—production, propagation and reflection of sound; physical theory of music.

2. Light—general properties; reflection; refraction; chromatics; spectroscopic analysis, vision; optical instruments; physical optics.

3. Heat—sources and effects; thermometers; communica-

tions; calorimetry; steam engines; correlation of physical forces.

4. Magnetism; frictional electricity; galvanism; electro-magnetism; thermo-electricity.

5. Meteorology.

TEXT-BOOKS—Arnott's Elements of Physics. BOOKS OF REFERENCE—Lardner's Natural Philosophy, Atkinson's Ganot's Physics, Elements de Physique, par M. Poullet.

SENIOR CLASS.

1. In this Class statics, dynamics, hydrostatics, hydrodynamics, and instruments and machines, are studied analytically.

2. Astronomy.

TEXT-BOOK—Newcomb & Holden. BOOKS OF REFERENCE—Herschel's Outlines of Astronomy, Loomis' Astronomy, Lockyer's Elements of Astronomy.

3. Mechanics.

TEXT-BOOK—Peck's Elements of Mechanics. REFERENCE—Jackson's Mechanics.

The Apparatus, originally quite extensive, has recently received valuable additions.

V.—SCHOOL OF CHEMISTRY AND NATURAL HISTORY.

PROF. PURINTON.

JUNIOR CLASS.

The Junior Class of this School is occupied the whole session with Chemistry. The first three months are employed in the study of General Chemistry, with a sufficient amount of experimental instruction to illustrate the subject. About one month is next devoted to a short course of lectures on Experimental Chemistry. The remaining months of the Session are devoted to Analytical Chemistry, consisting of lectures and laboratory work.

The object through the whole course is to so combine the scientific with the practical, as to make this study valuable for mental training and at the same time to impart useful informa-

tion. The Class have the advantage of seeing the substances which are studied, as well as many experiments showing their properties.

TEXT-BOOKS—Elliot and Storer's Chemistry.

BOOKS OF REFERENCE—Stockhardt's Principles of Chemistry, Graham's Inorganic Chemistry, Gregory's Organic Chemistry, Cooke's Chemical Philosophy.

SENIOR CLASS.

The studies of this Class are:

1. Mineralogy.—The Cabinet contains specimens of the Minerals and Rocks of the State, and many from other States and countries. This study is made pleasant and useful by the inspection and analytical examination of specimens by the student.

TEXT-BOOK—Dan's Manual of Mineralogy.

2. Geology.

TEXT BOOK—Dana's Text-Book. REFERENCE—Le Conte and Dana's Manual.

3. Zoology.—Vertebrate and Invertebrate Anatomy.

TEXT BOOKS—Orton, Tenny, Nicholson.

4. Botany.—Plant Analysis.

TEXT BOOK.—Gray's School and Field Book of Botany.

During the past year there have been added to the Museum and Cabinets of the University more than four hundred specimens of fossils and minerals, embracing fauna and flora of Palæozoic, Mesozoic and Cenozoic times. two complete catalogued sets of minerals, and quite a collection of recent marine shells; several valuable Archæological curiosities from Asia and America; more than one hundred mounted and preserved zoological specimens; a fine microscope, and other extensive and substantial acquisitions to the laboratories of Physics and Chemistry.

The especial thanks of the University are due to Mr. C. A. Scanlan, of Charleston, for a valuable collection of the Post Pleiocene fossils of the State, and for corals and recent shells; to Rev. T. P. Bell, of Anderson, for set of minerals; to Miss Lula Whilden, of Canton, China, for ancient Chinese coins; and to Miss Carrie Howell for a fine specimen of mica crystals.

Contributions of fossils, minerals, stuffed and preserved zoological specimens, rare curiosities and archæological relics are solicited.

VI.—SCHOOL OF METAPHYSICS.

PROF. FURMAN.

This School embraces the study of Logic, Mental Philosophy, Moral Philosophy, Evidences of Christianity.

INTERMEDIATE CLASS.

In this Class Logic is taught as unfolding the true theory of reasoning: The nature of Syllogism; the combination of its elements according to certain laws; Mood and Figure; Reduction of Categoricals; Hypotheticals (Conditionals and Disjunctives); Reduction of Hypotheticals; the Dilemma; an examination and classification of the different kinds of Fallacies, or the various modes in which the particular laws of the Syllogism, and, through them, the general principles of reasoning are violated in *apparent* arguments, or arguments in which ambiguity of terms leads to unsound conclusions, or an unduly assumed premise is used or an irrelevant conclusion is substituted for the proper one.

Students applying for the degree of A. M. will study an advanced course.

SENIOR CLASS.

In this Class the Science of Mind is studied, embracing the phenomena and laws of mental operation—and the history of opinions.

In this Class the Science of Morals is pursued. Different Ethical systems are considered as to their fundamental theories; the true Standard of Morals, and the Code of Duties.

The study of Christian Evidences is pursued in a general and popular view as embracing the authenticity, credibility, Divine authority and inspiration of the Scriptures, and the general topics pertaining to the internal evidences. Objections to revealed religion shown to be untenable.

TEXT-BOOKS—Whately's Logic; Haven's Psychology, with reference to Sir William Hamilton's Lectures; Moral Science; Butler's Analogy; Davis' Theory of Thought.

VII.—SCHOOL OF ENGLISH LANGUAGE AND LITERATURE.

PROF. MANLY.

In this School there are three classes—Junior, Intermediate and Senior—in which there will be constant exercise in the analysis of words and sentences, and study of the origin, growth and history of the language as well as of the best literary productions, with reference to the acquisition of facility and accuracy in speaking and writing.

TEXT-BOOKS—*Junior Class*—Hill's Elements of Rhetoric, with constant reference to Swinton's Analysis, Abbott's How to Write Clearly, Greene's Analysis. *Intermediate Class*—Hill's Science of Rhetoric; Angus' Handbook of English. *Senior Class*—English Literature; Abbott's Shakesperian Grammar; Trench on Words; Selections of Prose and Poetry for critical study.

Regular practice in Declamation, with especial reference to the cultivation of natural manner, and in Composition, will be required of all the students.

MODERN LANGUAGES.

Provision is made for instruction in German and French, each embracing a course of two years.

The first year will be devoted to the mastery of the elementary principles of the language, its grammatical structure and vocabulary.

In the second year, the classes will be exercised in the critical study of classical productions, intended to give acquaintance with the literature of these languages.

REMARKS.

The Schools are so arranged as to enable the Student to pursue, to the best advantage, any particular Course he may select, and to whatever extent he may desire.

No limit of time is fixed for the completion of a Course of Study. The time allotted to each Course depends upon the nature and extent of the Course, and the diligence and success with which it is pursued.

In each of the Schools instruction is communicated by Lectures, with or without the use of Text-Books, according to the nature of the science and the attainments of the Class.

Examinations.

The Examinations are of two kinds, to-wit: I. DAILY EXAMINATIONS OF THE CLASSES. II. WRITTEN EXAMINATIONS FOR HONORS.

I. DAILY EXAMINATIONS.

The Daily Examinations are searching and thorough, and the success of the Student is noted by the Professor, according to a certain numerical rule, and a report is sent regularly to the parent or guardian of the Student. This record will be preserved in the archives of the University, and it, to some extent, determines the award of Honors.

II. WRITTEN EXAMINATIONS.

1. Each Class is subjected to a Written Examination near the close of each half session.

2. The Professor of the School prepares a series of questions upon the studies which have been pursued during the term immediately preceding; and to each of these he affixes a numerical value according to its relative difficulty.

3. At the time appointed, the Class take their places in the Lecture room, and the questions are then, for the first time, presented to them.

4. Each Student is required to prepare, in writing, answers to all the questions, so far as he is able, and at the expiration of the time allotted to the Examination, (six hours), to hand in his answers, with a certificate that he has received no assistance from any source, unless from the Professor.

5. No conversation whatever is allowed between Students

during this Examination ; and a deduction will be made from the standing of any Student who shall violate this rule.

6. The Professor examines the answers, notes the errors, and affixes to each answer a numerical value not exceeding the value affixed to the corresponding question. The Students are then arranged into four separate divisions, according to the merit of their Examinations, as determined by the following method: The numerical values attached to each of the questions are added together, and also the values of the answers of each Student. If the latter number amount to three-fourths of the former, the Student is ranked in the first division ; if it be less than three-fourths, and as much as one-half, in the second ; if it be less than one-half, and as much as one-fourth, in the third ; if less than one-fourth, in the fourth division.

7. The Faculty are authorized to confer on those who attain to the first division at this Examination a Certificate of Distinction.

8. If a Student shall rank in the fourth division in several or all of his studies, or shall unnecessarily absent himself, he shall not be entitled to an honorable dismission, and will be liable to any of the minor punishments of the University.

9. A report of the success of each Student at these Examinations will be sent to his parent or guardian.

Degrees and Distinctions.

The Distinctions and Degrees, in course, of this University are:

1. A Certificate of Distinction in each Class, conferred upon those who attain to the first division at each Written Examination.

2. A Degree of Proficiency in each School, conferred upon such Students as shall have merited a Certificate of Distinction in all the studies of that School.

3. The Degree of Bachelor of Philosophy, conferred upon such as shall have received the Degree of "Proficient" in the Schools of Mathematics, Natural Philosophy, Chemistry and Natural History, Logic, Rhetoric, and Evidences of Christianity, Metaphysics, and of one Modern Language. But other studies may, at the discretion of the Faculty, be considered equivalent to any of the above requirements.

4. The Degree of Bachelor of Science (B. S.,) conferred upon those who have completed the full course of the seven regular Schools, substituting the Modern for the Ancient Languages.

5. The Degree of Bachelor of Arts (A. B.,) conferred upon such as shall have received the Degree of "Proficient" in all the regular Schools of the University.

6. The Degree of Master of Arts (A. M.,) conferred upon such as shall have pursued with marked success the full course prescribed for the Degree of Bachelor of Arts, and shall have completed the prescribed course in French and German. But the pursuit for one year of an advanced course in any of the other schools, will be accepted as an equivalent for the same time in the school of Modern Languages.

Note.—The higher the degree for which a student applies, the more inflexible will be the requirements.

Courses of Study for Degrees.

The following is the course for the Degree of Bachelor of Science:

1*st Year*—Elements of Rhetoric, Junior French, Junior German, Logic, Algebra.

2*nd Year*—Advanced Rhetoric, Senior French, Senior German, Chemistry, Geometry.

3*rd Year*—English Literature, Physics, Mineralogy and Geology, Trigonometry.

4*th Year*—Moral Philosophy, Mechanics and Astronomy, Analytical Geometry and Calculus.

The following is the course for the Degree of A. B.:

1*st Year*—Elements of Rhetoric, Junior Latin, Junior Greek, Algebra and Geometry.

2*nd Year*—Logic, Intermediate Latin, Intermediate Greek, Chemistry, Trigonometry.

3*rd Year*—Science of Rhetoric, Senior Latin, Senior Greek, Physics, Analytical Geometry.

4*th Year*—Moral Philosophy, Mineralogy and Geology, Mechanics and Astronomy, English Literature, Calculus.

The two foregoing courses may be combined in one full course of five (5) years for the Degree of A. M.

Schedule of Hours.

Professors.	COOK.	JUDSON.	FURMAN.	PURINTON.	MANLY.
HOURS. 9	Senior Latin M. Senior Greek. T., W., Th., F.	Junior Algebra. M.	Political Economy. W.	Chemistry. T., W., Th., F.	Junior Latin. T., W., Th., F.
10	Intermediate Greek. M., W., F. Intermediate Latin. T., Th.		Moral Philosophy. M., T., W., Th., F.		English. M., T., W., Th., F.
11	Sub. Junior Greek. M., W., F.	Trigonometry & Higher Algebra. M., W., F. Junior Algebra. T., Th.	Science of Rhetoric. M., W., F. Logic. T., Th.	Mechanics & Astronomy M., W., F. Mineralogy & Geology. T., Th.	Junior French. M., W., F.
12	Senior Latin. T., Th.	Junior Algebra. F. Geometry. M., T., W., Th.	Advanced Rhetoric. M., W. English Literature. F.		Senior French. M., W., F.
1	Junior Greek. M., W.. F.	Analytical Geometry. M., W., F. Calculus. T., Th.		Physics. M., W. Fr.	Analysis of English. T., Th.

The above Schedule gives the hours set for the Lectures and Recitations of each Class. The letters M., T., &c., indicate the days of the week on which the Class will meet at the specified hour.

Rules of Discipline.

1. No applicant shall be received into the University who has been suspended or expelled from another College, except on satisfactory evidence of reformation.

2. At the request of the parent or guardian of a Student, he will receive an honorable dismission, provided his deportment shall have been such as to entitle him thereto.

3. Any Student desiring leave of absence before the close of Term time, must present an application in writing from his parent or guardian, stating the period for which such leave is asked. Any student exceeding the time granted, shall be considered as absent without leave, and he will be dealt with accordingly.

4. A Student who may absent himself from the University without the consent of the Faculty, or from any School without the consent of the Professor, shall be liable to suspension.

5. Leave of absence shall not be granted during the four weeks immediately preceding the Written and Public Examinations, except in case of absolute necessity.

6. Strict attention to study and punctuality in attendance on Lectures, recitations and other duties, will be made the conditions of every Student's continuance at the University. A Student's deficiency in this respect in one School, will justify the Professor in terminating his connection with that School.

7. Students are required quietly to take their places in the Lecture Room at the appointed hours; to attend closely to the exercises of the hour, not whispering or communicating in any manner with each other; to be orderly and decorous during their attendance, and when the exercise is over, to retire in a quiet and respectful manner.

8. Students are required to prepare, in time for the reviews, all lessons gone over by the Class in their absence.

9. Students applying for admission after the opening of the Term, will be subjected to an examination upon the portions of studies already completed by the Classes which they propose to

enter; and upon failure to stand, will be positively prohibited from joining them. Parents and guardians are particularly requested to note this regulation, and have their sons or wards appear promptly at the opening of the Term.

10. Students are required, at appointed hours, to take their seats in the Chapel for attendance on public worship; to rise to their feet and stand during the prayer, and to abstain from all irreverent behavior during such attendance.

11. Students are required to treat each other, and all persons, with respect and courtesy.

12. A Student who shall spit on the floor, walls, etc., or who shall cut, mark, or otherwise injure or deface the building, furniture or appurtenances, books, etc., shall make good all damages, and may be otherwise punished, according to the nature and degree of the offence. *The use of Tobacco in any part of the University Buildings is strictly prohibited.*

13. Students are required to replace all window panes broken by themselves. A fine of three dollars will be imposed on any Student who shall neglect for one week to replace a glass broken by himself.

14. A student who shall forcibly or clandestinely enter the Library, or other parts of the University Building, shall be liable to suspension or expulsion.

15. Students are expected to attend public worship on Sunday. A Student who shall in any wise behave irreverently while attending such worship, shall be suspended or otherwise punished, according to his offence.

16. A Student using any spirituous or intoxicating liquor, or having it in his room, or visiting any bar-room or other place where it is sold or drunk, shall be liable to be suspended.

17. A Student who shall offer or accept a challenge to fight, or in any way aid, abet or promote a duel, or upbraid another for declining to fight, shall be expelled.

18. All Students are prohibited from carrying or having in their possession, deadly weapons; and any one drawing or using such weapon against another, shall be expelled.

19. All Students are prohibited from entering into combinations, under whatever pretext, for purposes of disturbance. Any one engaged in riotous conduct, or becoming a party to an agreement to hold no intercourse with a fellow-Student, or to do any act to the prejudice of good order and gentlemanly bearing, shall

be suspended or expelled, according to the aggravation of the offence. Propriety of behaviour is enjoined on Students AT ALL TIMES AND PLACES.

20. No Student shall visit any billiard room or kindred place of amusement, or in any manner wager money or other things.

21. The use of profane or corrupt language, all offences against good morals, and all irregularities or neglects to the prejudice of good order and gentlemanly bearing, though not herein enumerated, will be taken cognizance of, according to the nature and degree of the offence.

22. Students who are preparing for the Ministry are not allowed to make any appointmenis to preach during Term-time, or to fulfill appointments made by others for them, without special permission from the President.

23. All excuses must be made in writing to the President.

24. All offences are to be laid before the Faculty, whose judgments will be formed after eareful investigation, and shall be FINAL.

Terms, Expenses, &c.

ANNUAL SESSION.

The next Session of this Institution begins Wednesday, September 19th, 1883, at 10 o'clock A. M. At that time announcements will be made which will concern all the members of the University; and Classes will be formed and work will be begun with all possible dispatch. It is important, therefore, that every Student shall be present promptly.

EXPENSES.

The Session is divided into two Terms, the second beginning the first day of February. All charges are to be paid in advance, for each Term, as follows:

Tuition (three Schools)	$ 30 00
Each additional School	5 00
Incidental Fee	5 00
Board, including fuel and lights, $10 00 to	16 00
Society fees and books, about	15 00

The University has an Educational Fund of about $10,000, the interest of which is to aid young men who are preparing for the ministry. Those desiring aid should apply to the President at least one month before the session begins.

REPORTS.

The Reports sent to the parent or guardian of the Student will contain an account of his general deportment, besides the estimate of his success in his studies, as already indicated.

COMMENCEMENT.

The Commencement will take place on the third Tuesday in June.

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Greenville Female College.

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The Fall Term 1883 begins September 12th.
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The Corps of teachers, to meet the rapid growth attendance of pupils, will be enlarged to 13 inuctors in all Departments. For health, culture, igious influences, and all those external advanges which constitute so large a part of a young dy's education, Greenville is unrivalled.

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Will open September 11th, 1883.

Young men prepared for entering the Citadel cademy, or other higher institutions of learning.

Thorough training in single and double entry ook-keeping, mercantile correspondence, business ustoms, drawing of bills, checks, notes, invoices, rafts, contracts, balance-sheets, and every thing ertaining to a complete business education.

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1884.

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PROFESSOR OF ANCIENT LANGUAGES.

GEO. D. PURINTON,

PROFESSOR OF PHYSICS AND CHEMISTRY.

J. C. FURMAN, D.D.,

PROFESSOR OF INTELLECTUAL AND MORAL PHILOSOPHY AND LOGIC.

W. W. BROWN,

INSTRUCTOR IN POLITICAL SCIENCE.

CHARLES MANLY, D.D.,

PROFESSOR OF ENGLISH LANGUAGE AND LITERATURE.

W. W. BROWN,

PRINCIPAL ACADEMIC DEPARTMENT.

R. E. GAINES,

ASSISTANT.

Alumni.

1855.

David C. Bryan, A. B.
J. Boardman Hartwell, A. B.
J. C. P. Jeter, A. B.
John K. McIver*, A. B.
Robert H. Pierce, A. B.
J. G. Williams, A. B.

1856.

J. P. Moore*, A. B.
R. B. Watson, A. B.
T. G. Pegues, A. B.
James H. Nash, A. B.
W. H. Perry, A. B.

1857.

E. H. Graham, A. B.
J. Elvin Knotts*, A. B.
Joseph E. Knotts*, A. B.
Rufus A. Roberts, A. B.

1858.

James H. Rice, A. B.
B. O. Duncan, A. B.
A. S. Lide, A. B.
Robert P. Duncan, A. B.
James E. Tindal, A. B.
W. W. Entzminger*, A. B.
Thos. Duckett, A. B.

1859.

C. M. Furman, A. B.
I. M. Nicholes,* A. B.
J. W. Walker,* A. B.
G. P. Anderson, A. B.
J. M. Lawton, A. B.
W. R. Barron, A. B.
T. H. Pope*, A. B.
J. J. Adams,* A. B.
D. C. Anderson, A. B.
J. F. Dargan, A. B.

1860.

G. W. Blackburn*, A. B.
T. R. Gaines, A. B.
E. W. Horne*, A. M.
B. O. Mauldin*, A. M.
Y. J. Pope, A. B.
H. F. Scaife, A. B.
A. S. Townes, A. B.
C. A. C. Waller, A. M.

1861.

T. S. Adams, A. B.
Randolph Bacon*, A. B.
J. C. Burge, A. B.
A. Blythe, A. B.
James F. Furman*, P. B.
Simeon E. Miller, P. B.
J. A. Crowder,* A. B.
T. P. Gaines,* A. B.
L. Golden, A. B.
John Lake, A. B.
Nathan P. Whitmire, A. B.
W. H. Whitmire, P. B.
W. C. Watson,* P. B.
W. E. Philips, A. B.

1867.

J. H. Dargan, P. B.
Melville Dozier, P. B.
T. P. Lide, Jr., P. B.
H. A. McKay, A. B.
D. Townsend Smith, A. B.

1868.

James P. Allen, P. B.
J. E. Beattie, A. B.
A. W. Parrott, P. B.

1870.

J. E. Harrison, A. B.
J. H. Harrison, A. B.
W. B. Harrison, A. B.

1871.

R. W. Sanders, P. B.
R. C. Goodlett, P. B.

1872.

P. Hawkins, P. B.
G. W. Taylor, P. B.
C. A. Williams, P. B.

1873.

H. T. Cook, P. B.
E. C. Dargan, A. M.
C. P. Ervin, A. B.
J. K. Earle, P. B.
D. J. Knotts, P. B.

1874.

Theron Earle, B. P.
J. K. P. Goggans, B. P.
E. T. Kemp, B. P.
I. W. Wingo, A. B.

1875.

Elias Earle, P. B.
R. A. Ellis, P. B.
E. J. Forrester, P. B.
G. W. Gardner, P. B.
W. H. Irvine, P. B.
J. K. Fant, A. B.
T. N. Rhodes, A. M.

1876.

E. J. Forrester, A. B.
G. W. Gardner, B. S.
J. C. Goggans, P. B.
J. M. Pickle, A. M.

1877.

Maurice Bloomfield, A. M.
Charles H. Carpenter, P. B.
Harry J. McCall, P. B.

1878.

C. B. Edwards, P. B.
F. P. McGowan, P. B.
W. J. Moore, P. B.
J. S. Murray, Jr., A. M.

1879.

J. Q. Adams, P. B.
W. C. Dorroh, P. B.
H. J. Haynesworth, P. B.
J. N. Mendenhall, P. B.
J. B. Pipkin, P. B.
A. P. Pugh, B. S.
G. D. Bellinger, A. B.
J. H. Morgan, A. M.

1880.

W. W. Brown, A. M.
E. W. Gifford, A. M.

1881.

M. B. Woodward, B. S.
A. Etheredge, B. S.
T. D. Earle, P. B.
J. B. Watkins, A. M.

1882.

J. T. Duncan, A. M.
J. B. Earle, A. M.
J. I. Earle, B. S.
J. W. Hewell, A. M.
J. L. McDavid, B. S.

1883.

R. E. Gaines, M. M. P.†
J. M. Manly, A. M., M. M. P.†
H. R. Moseley, P. B.
J. M. Patrick, A. M.
A. B. Stallworth, A. B.
H. H. Watkins, A. M.

* Deceased.
† Master of Mathematical and Mechanical Philosophy.

Students.

Names. *Residences.*

Ackerman, Melvin Hires, - - - Cottageville, S. C.
Phys., El. Rhet., Log., Lat., Alg., Gram., Eng. Lit.

Aiken, James Robert, - - - Gowensville, S. C.
Log., Jr. Lat., Jr. Grk, Sci. of Rhet., Fr., Mor. Phil., Eng. Lit., Trig.

Asbury, Will Tom Pet, - - - - Greenville, S. C.
Eng., Geog., Hist., Arith., Orth.

Aycock, Edward Rufin, - - - - Mount Joy, S. C.
Eng. Gr., Geog., Hist., Orth., Lat., Arith., Alg.

Bailey, John Crooke, Jr., - - - Greenville, S. C.
Eng. Gr., Hist., Arith., Ac. Lat.

Beattie, Perry, - - - - - Greenville, S. C.
Fr., Arith., Orth., Lat.

Birnie, James, - - - - - - Greenville, S. C.
Phys., Zool.

Blalock, Pinckney Patilla, - - - Edgefield, S. C.
Alg., El. Rhet., Metaphys., Ac. Lat.

Blythe, Edgeworth Montague, - - Greenville, S. C.
Eng. Gram., Hist., Arith., Orth., Ac. Lat.

Bobo, David Briggs, - - - - - Sedalia, S. C.
Eng., Geog., Hist., Arith.

Boseman, James Brunson, - - - Darlington, S. C.
Eng. Gr., Geog., Hist., Orth., Arith., Alg.

Breazeale, William Eugene, - - - Anderson, S. C.
Trig., Jr. Lat., An. Geom., Calc., Metaphys.

Brunson, John Alexander, - - - Ebenezer, S. C.
El. Rhet., Log., Alg., Ac. Lat., Ac. Grk, Eng. Lit., Eng. Anal.

Burgiss, James Furman, - - - - Greenville, S. C.
Hist., Arith., Orth.

Names. *Residences.*

BURRISS, CALMA ORLANDO, - - - Anderson, S. C.
Geol., Chem., Min., Anal. Geom., Calc., Fr.

CALLOWAY, GEORGE LYNWOOD, - - - Greenville, S. C.
Eng., Orth., Ac. Lat., Arith., Alg.

CLYDE, WILLIAM MICHEL, - - - Greenville, S. C.
Zool., Bot., Alg., Geom., El. Rhet., Jr. Grk, Jr. Lat.

DARGAN, HARVEY C., - - - - Greenville, S. C.
Chem., Geol., Log., Sc. of Rhet., Fr., Min., Alg., Eng. Lit.

DAVIS, JOSEPH FRANCIS, - - - Lynches Creek, S. C.
Phys., Jr. Lat., Log., Alg., El. Rhet., Eng. Lit.

DAVIS, MARSHAL LINZY, - - - Westminster, S. C.
Jr. Lat., Metaphys., Grk, Log., Eng. Anal.

DORROH, ALFRED ROSS, - - - - Greenville, S. C.
Jr. Lat., Ac. Grk, Alg., Geom., Bot.

DOUTHIT, CLARENCE MALVERN, - - - Greenville, S. C.
Eng., Hist., Orth., Ac. Lat., Alg.

EARLE, THERON THOMAS, - - - Gowensville, S. C.
Phys., Zool., El. Rhet., Alg., Geom.

EARLE, MARSHALL DELPH, - - - Greenville, S. C.
Eng., Arith., Orth., Ac. Lat., Alg.

EARLE, THOMAS KEITH, - - - - Greenville, S. C.
Phys., Log., Sc. of Rhet., Sr. Fr., Sr. Lat., Sr. Grk, Germ.,
Metaphys., Eng. Lit.

ELKIN, JOHN ELIOTT, - - - - Greenville, S. C.
El. Rhet., Alg., Geom., Ac. Lat.

ENTZMINGER, WILLIAM EDWIN, - Blythewood, S. C.
Eng., Hist., Orth., Lat.

ESTES, BELTON PARKS, - - - - Halsellville, S. C.
Grk, Sr. Lat., Log., Metaphys.

FERGUSON, HENRY GRADY, - - - Greenville, S. C.
Trig., Phys., Log., Sr. Fr., Int. Lat., Ac. Grk, Min.

FINCH, CAGER COLUMBUS LAFAYETTE, Cedar Springs, S. C.
Jr. Lat., Zool., Bot., Alg., Ac. Grk, Ac. Lat., Phys.

FINCH, JOHN SILAS MILES, - - Cedar Springs, S. C.
El. Rhet., Ac. Lat., Arith., Eng. Anal.

Names. *Residences.*

FINKLEA, LOUIS MORGAN, - - - - Forestville, S. C.
Eng. Gram., El. Rhet., Hist., Arith., Orth., Alg.

FINKLEA, CHARLES COMMANDER, - - Forestville, S. C.
Geog., Hist., Eng. Gram., Orth., Arith., Alg.

FINKLEA, JOHN WALTER, - - - - Hymansville, S. C.
El. Rhet., Eng. Gr., Hist., Arith., Orth., Alg., Trig.

FURMAN, ALESTER GARDEN, - - - Greenville, S. C.
Phys., Chem., Germ., El. Rhet.

GAFFNEY, FRANCIS BEE, - - - - - Gaffney, S. C.
Jr. Lat., Jr. Grk, Metaphys., Log., Eng. Lit.

GAINES, ROBERT EDWIN, - - - - - Gaines', S. C.
Sr. Lat., Int. Grk, Ment. and Mor. Phil., B. Anal., Sc. of Rhet.

GALPHIN, RICHARD POWELS, - - - Longmire's, S. C.
Phys., Eng. Anal., Log., El. Rhet., Ac. Lat., Ac. Grk.

GRADY, WILLIAM EARLE, - - - Greenville, S. C.
Zool., Bot., El. Rhet., Jr. Lat., Jr. Grk, Alg..

GRIFFIN, JAMES LOWNDES, - - - - Greenville, S. C.
Eng., Geog., Hist., Arith., Orth.

GRIFFITH, STEPHEN HARRISON, - - - Gaffney, S. C.
Geol., Log., Min., Jr. Lat., Jr. Grk, Geom.

GOLDSMITH, PETER HAIR, - - - - - Greenville, S. C.
Min., Geol., Chem., Ac. Grk, Fr., Int. Lat., Mor. Phil., Eng. Lit.

HAYNE, JAMES ADAMS, - - - - - Greenville, S. C.
Eng. Hist., Arith., Orth., Lat.

HAYNES, HENRY AUGUSTUS, - - - Greenville, S. C.
Hist., Eng. Gr., Ac. Lat., Alg.

HARRIS NATHAN HENRY, - - - - - Greenville, S. C.
Eng., Hist., Arith., Orth., Ac. Lat., Alg.

HILL, NICHOLSON MOORE, - - - - Ninety-Six, S. C.
El. Rhet., Phys., Sr. Fr., Geom., Bot., Zool.

HOKE, AUGUSTUS DEWHIT, - - - Greenville, S. C.
Eng., Hist., Arith., Orth.

Names. *Residences.*

HOKE, DAVID MILLS, - - - - Greenville, S. C.
Eng., Hist., Arith., Orth.

HORTON, THADDEUS EDGAR, - - Williamston, S. C.
Phys., Chem., Int. Grk, Int. Lat., Log., Geom., Eng. Lit.

HUMPHRIES, WILLIE ELIPHAS GARY, - - Darlington, S. C.
El. Rhet., Eng. Gr., Hist., Ac. Lat., Alg., Ac. Grk, Eng. Anal.

HUMPHREY, CHARLES AUGUSTUS, - Montmorenci, S. C.
Con. and Int. Law, Sr. Grk, Sr. Lat., Sr. Germ., Phys., Metaphys., Pol. Ec., Eng. Lit., Log.

HUNTER, EUGENE STOKES, - - - Greenville, S. C.
Jr. Lat.

JACKSON, JOHN WILLIAM, - - - Ninety-Six, S. C.
Eng., Hist., Arith., Orth.

JAMESON, SAMUEL YOUNG, - - Westminster, S. C.
Grk., Jr. Lat., Geom., Eng. Anal.

KNIGHT, GRAVES LAURENS, - - Fountain Inn, S. C.
Log., Jr. Lat., Int. Grk, Geom., Fr., Min., Eng. Lit.

LEAGUE, THOMAS JACKSON, - - Clear Springs, S. C.
Jr. Grk, Ac. Lat., Log., Alg., Geom.

MANLY, JOHN MATTHEWS, - - - Greenville, S. C.
Chem., Germ.

MARTIN, FURMAN HEZEKIAH, - Port Harralson, S. C.
Eng., Geog., Hist., Arith., Orth., Lat.

MARTIN, H. J., - - - - - - Laurens, S. C.
Eng., Arith., Orth., Lat.

MAYFIELD, STANWIX G., - - - - Marietta, S. C.
Grk., Lat., Germ., Zool.

MCDAVID, JAMES LEE, - - - Greenville, S. C.
Math.

MILLER, WILLIAM WARD, - - - Greenville, S. C.
Trig., An. Geom., Log., Chem.

MUNN, HECTOR ARCHIBALD, - - Forestville, S. C.
El. Rhet,, Eng. Gram., Ac. Lat., Ac. Grk, Metaphys., Bot.

Names. *Residences.*

NESBITT, WILLIE PRESTON, - - Piedmont, S. C.
Ac. Lat., Ac. Grk, Alg., Geom.

OUZTS, JESSE LEE, - - - - - Kirksey's, S. C.
Eng., Hist., Arith., Orth., Lat., Alg.

PACK, BASIL MANLY, - - - - Greenville, S. C.
Phys., Log., Metaphys., Sci. of Rhet.

PARKINS, PAUL CURETON, - - - Greenville, S. C.
Eng., Geog., Hist., Arith., Orth.

PATRICK, ROBERT GOODLETT, - - Greenville, S. C.
Jr. Germ., Metaphys., Geol., Min., Eng. Lit., Calc., An. Geom., Sr. Grk, Sr. Lat.

PICKEL, FRANK WELBORN, - - Williamston, S. C.
Phys., Geom., Sr. Grk, Int. Lat., Log., Eng. Lit., Trig.

PLYLER, JOHN ROBERT, - - - Tradesville, S. C.
Sc. of Rhet., Phys., Geom., Int. Grk, Jr. Lat., Log., Eng. Lit., Sr. Fr.

RABB, ROBERT MORRIS, - - - Monticello, S. C.
An. Geom., Sr. Lat., Int. Grk, Sr. Germ., Metaphys., Fr.

RUTLEDGE, JAMES ROSE, - - - Greenville, S. C.
Eng., Hist., Arith., Orth., Ac. Latin.

SHANDS, WILLIAM GIST, - - Walnut Grove, S. C.
Eng., Hist., Arith., Orth., Lat., Alg.

STROUD, SLOAN LEWIS, - - - - Pelham, S. C.
Eng., Geog., Hist., Arith., Orth., Lat., Alg.

STONE, LEVI, - - - - - Line Creek, S. C.
Chem., El. Rhet., Log., Metaphys.

THACKSTON, WILLIAM JAMES, - - Piedmont, S. C.
Alg., Bot., Sci. of Rhet., Ac. Lat., Metaphys., Eng Lit., Eng. An.

THACKSTON, HENRY YOUNG, - - Piedmont, S. C.
Orth., Alg., Zool., Bot., El. Rhet., Alg., Geom., Eng. Anal.

TIMMERMAN, RANSOM HODGES, - - Johnston, S. C.
El. Rhet., Zool., Bot., Arith., Alg., Orth., Ac. Lat., Eng.

Names.	*Residences.*
THRUSTON, THOMAS LOCKWOOD, - - -	Greenville, S. C.
Ac. Lat., El. Rhet., Alg., Geom.	
WATSON, STONEWALL JACKSON, - -	Anderson, S. C.
Zool., Bot., El. Rhet., Eng. Lit., Alg., Geom.	
WATSON, VAN HASKELL, - - - -	Anderson, S. C.
El. Rhet., Zool., Bot., Alg., Geom., Jr. Lat.	
WATSON, WILLIAM ALEXANDER, - -	Anderson, S. C.
El. Rhet., Zool., Bot., Ac. Lat., Alg., Geom.	
WEST, JAMES STEPHENS, - - - -	Greenville, S. C.
El. Rhet., Bot., Metaphys., Arith., Alg.	
WESTFIELD, JOHN OSCAR, - - - -	Greenville, S. C.
Eng., Hist., Arith., Orth., Ac. Lat., Alg.	
WHITMIRE, NATHAN ALLEN, - - -	Greenville, S. C.
Hist., Eng. Gr., Orth.	
WILLIAMS, FRANK HARDEE, - - -	Greenville, S. C.
Alg., Eng. Gr., Hist., Ac. Lat., Ac. Grk, Orth.	
WILLIAMS, STEVEN WHITEHEAD, - -	Greenville, S. C.
Geol., Min., Chem., Log., An. Geom., Sc. of Rhet., Lat., Eng. Lit.	
WILLIAMS, RANSOME JUDSON, - - -	Orangeburg, S. C.
Log., Alg., Phys., Ac. Lat., Eng. Anal.	

Total number of Students, - 88.

Matriculation.

TO be admitted into the University the applicant must give satisfactory evidence of good moral character, and that his attainments are such as will enable him to prosecute with advantage the prescribed course of study. If he has been a member of any other incorporated institution, he must bring with him a Certificate of Dismission.

The applicant must present himself at the opening of the Term, or as soon thereafter as practicable, to the President, and state the course which he desires to pursue. He will then be referred to the respective Professors of the branches of study which he desires to pursue, and by them examined as to his qualifications to enter upon the study of those branches. He will also be referred to the Treasurer, with whom he will settle for the expenses of the Term. Upon presenting the Treasurer's receipt to the President, he will be required to sign a declaration that it is his intention strictly to conform to all the Laws of the University until he shall be regularly dismissed.

Each student, under the advice of the Faculty, is allowed to select his course of study from the schools embraced in the organization; but he must have at least fifteen recitations a week, and he must be prepared to pursue to advantage the course selected. A regular four years' course is, however, prescribed for the Degree of A. B., a four years' course for B. S., and a course of five years for A. M.

Without the consent of the Faculty, a student is not permitted to take less than three studies, nor to withdraw from any School, and application for such withdrawal must be made in writing to the President.

Academic Department.

The student is expected to have some previous acquaintance with all the studies of this Department, except Latin, Greek and Algebra; and, the purpose being to afford a thorough and systematic course in elementary branches, as preparatory to the College curriculum, none of them can be omitted except by special permission. The course occupies two years.

FIRST CLASS.

1. English—Swinton's New Language Lessons.
2. Geography—Maury's Manual.
3. History—Holmes' United States.
4. Arithmetic—Sanford's Higher Analytical.
5. Orthography—Swinton's Word Book.
6. Latin—Bingham's Grammar.

SECOND CLASS.

1. English—Swinton's English Grammar and Composition.
2. Geography—Maury's Physical.
3. History—Swinton's Outlines.
4. Algebra—Wentworth's Complete.
5. Latin—Gildersleeve's Grammar, and Cæsar's Civil War (Perrin).
6. Greek—Goodwin's Grammar, Leighton's Lessons, Anabasis.

In addition to the above, regular exercises are had in Elocution, Penmanship, and Practical Composition. Cathcart's Literary Reader is used by those in Elocution; and the Spenserian series has been adopted for Penmanship.

HONORS.

Two kinds of honors are used to stimulate students: one, ascertained at the end of each *month*, is called the *Roll of Merit;*

the other, determined at the close of the *session*, is known as the ROLL OF HONOR.

The following are the conditions for place on the *Roll of Merit:*

1. The student must be a regular Academic pupil, having no study in the Collegiate course, and having a full Academic course.

2. His general average in studies (including the extra duties) must be **85** per cent., or more.

3. He must not fall below **75** in any single study.

4. His Deportment must not be below **90**.

5. His punctuality must not fall below **90**.

For reaching the ROLL OF HONOR, conditions 1, 4 and 5 will be the same as above, applying them to the *session*, instead of the *month*. For conditions 2 and 3 will be substituted respectively:

b. The student's general average of all examinations must be **85** or more.

c. He must not fall below **75** in any single examination.

The Session is divided into two Terms, the second beginning the first day of February. All charges are to be paid in advance for each Term, and are as follows:

Incidental Fee, - - - -	$ 2 50
Tuition English Course, - - -	20 00
Fuition Full Classical Course, - -	25 00

Collegiate Department.

I.—SCHOOL OF LATIN LANGUAGE AND LITERATURE.

PROF. COOK.

This School comprises three classes, the Junior, Intermediate and Senior.

JUNIOR CLASS.

This class is occupied with the study of Latin Grammar; with particular attention to Syntax, Formation and Derivation of Words, together with written Exercises.

Text-Books—Virgil; Sallust; Cicero's Orations; Curtius Rufus; Allen and Greenough's Latin Grammar, and Allen's Latin Prose Composition.

INTERMEDIATE CLASS.

This class continues the Prose Composition; reviews Prosody, and studies the History of Ancient Rome, and the Geography of Italy.

Text-Books—Horace; Livy; Pennell's History of Rome; Arnold's Latin Prose Composition; Ginn & Heath's Classical Atlas.

SENIOR CLASS.

Continues the Exercises in Latin Composition, and Prosody; reads largely, and takes up Roman Literature.

Text-Books—Tacitus; Juvenal; Cicero de Oratore, or some other rhetorical or metaphysical treatise: Terence; Bender's Roman Literature.

II.—SCHOOL OF GREEK LANGUAGE AND LITERATURE.

PROF. COOK.

This School comprises three classes, the Junior, Intermediate and Senior.

The Junior class goes over the Inflections thoroughly, and takes a general view of the Syntax, applying the principles thus gained, by means of written Exercises. Portions of the Anabasis and of Memorabilia are read.

Text-Books—Goodwin's Greek Grammar; Goodwin's Anabasis; Winan's Memorabilia; White's First Greek Lessons.

The Intermediate class continues the study of the Syntax, and the written Exercises; reads Herodotus, Thucydides and one of the Tragedians; studies Prosody, and History of Greece.

Text-Books—Goodwin's Grammar; Herodotus; Thucydides; one of the Tragedians, usually Sophocles; Grote's History of Greece; Ginn & Heath's Classical Atlas.

The Senior class reads largely, reviewing previous studies; writes original Exercises, and studies Greek Literature and Philosophy.

Text-Books—Goodwin's Grammar; Homer; Demosthenes; Plato; Sophocles or Euripides; ——— Greek Literature; Ritter and Preller, Historia Philosophiæ Græcæ et Romanæ.

For admission into either of the above schools, the applicant must show such knowledge of the elementary principles of the language as shall justify a belief in his ability to prosecute these studies with advantage and satisfaction to himself.

III.—SCHOOL OF MATHEMATICS AND MECHANICAL PHILOSOPHY.

PROF. JUDSON.

To enter this School there will be required a thorough knowledge of Arithmetic, and of Algebra through equations of the second degree.

JUNIOR CLASS.

Arithmetical Algebra reviewed. Ancient or Synthetic Geometry; geometrical analysis and construction of problems; Modern or Higher Geometry.

The study of Ancient Geometry—that most excellent instrument of intellectual culture—is here prosecuted to a considerable extent. The logical and inventive powers of the student are severely tasked by the daily analyses of the demonstrations of the text, but more particularly by frequent exercises in EXTRA theorems; and in the geometrical analysis and construction of problems, of which original solutions and demonstrations are presented by him, either in writing or orally at the board.

The studies of this year are well suited to call forth and to invigorate the latent faculties of the mind, and to prepare the student either for the more abstruse and difficult studies of his University career, or for any of the active pursuits of life.

INTERMEDIATE CLASS.

Plane and Spherical Trigonometry; representation and measures of angles; establishment of a table of general formulæ of trigonometrical functions for future reference; construction of numerical tables of trigonometrical functions; solutions of triangles; mensuration; surveying; geodesy and navigation

Descriptive Geometry—graphical problems of the right line and plane; surfaces of single curvature, their tangent and normal planes, intersections of surfaces, and curves of double curvature; surfaces of double curvature, and ruled surfaces.

General or Symbolical Algebra—comprising demonstrations of general theorems; contracted method of division and of finding

the highest common divisor of polynomials; theory of indices and radicals; discussion of equations; mathematical infinity, infinitesimals and indeterminate quantities; theory of infinite series; theory of logarithms; binomial, multinomial and exponential theorems; theory of probabilities; general theory and solution of equations of the higher orders; symbolical representation and properties of numbers; different systems of notation, &c., constituting the philosophy of Arithmetic.

SENIOR CLASS.

Analytical Geometry—of points and right lines in a plane; points and lines in space; transformation of co-ordinates; equations of the plane, cylinder and cone; sections of the cylinder and cone; properties of the conic sections; abridged notation; discussion of the general equation of the second degree between two variables; problems of geometrical loci; surfaces of the second order, their diametral, tangent and normal planes.

Differential Calculus—Rules for the differentiation of algebraic, exponential, logarithmic and circular functions; inverse functions; successive differentiation; Maclaurin's and Taylor's Theorems; functions of two or more variables; vanishing fractions; problems of maxima and minima.

Integral Calculus—Establishment of a table of general formulæ for the integration of algebraic functions of a single variable; rational fractions; integration by parts, and by rationalization; formulæ for successive reduction; integration of circular functions; integration of differential equations.

FOURTH YEAR.

Applications of Differential Calculus to Geometry—Tangents and normals to curves; rectilinear and curvilinear asymptotes; singular points of curves; radius of curvature and evolutes; tracing of curves and discussion of their equations, referred to rectangular or polar co-ordinates.

Applications of Integral Calculus (*a*) to Geometry—rectification of curves; quadrature of surfaces, plain and curved; cubature of volumes—(*b*) to Mechanics—centre of gravity of bodies, attractions, etc., etc.

The Studies of this School are pursued with the use of approved text-books; nevertheless, many subjects are treated in a

manner different from that of the text, and many subjects not usually found in the text-books are introduced for the exercise of the Student.

Text-Books—Chauvenet's Geometry, Loomis' Trigonometry, Loomis' Higher Algebra, Davies' Descriptive Geometry, Bowser's Analytical Geometry, Bowser's Calculus, Peck's Mechanics.
References—Salmon, Todhunter, Jackson, and Lectures.

MIXED MATHEMATICS.—To enter this Class the Student must be a "Proficient" in Mathematics, and "Master of Natural Philosophy and Descriptive Astronomy."

This course comprises Analytical Investigation of the Laws of Mechanics, with special reference to Physical Astronomy.

The preceding course is prescribed for the Degree of "Master of Mathematics and Mechanical Philosophy."

IV.—SCHOOL OF PHYSICS.

PROF. PURINTON.

JUNIOR CLASS.

The subjects studied by this class are :

1. Physics of Solids and Fluids—Motion and force; composition of forces; central forces; gravitation; theory of pendulum; projectiles; theory of machinery; hydrodynamics; pneumatics; theory of undulations; acoustics—production, propagation and reflection of sound; physical theory of music.

2. Light—general properties; reflection; refraction; chromatics; spectroscopic analysis; vision; optical instruments; physical optics.

3. Heat—sources and effects; thermometers; communications; calorimetry; steam engines; correlation of physical forces.

4. Magnetism; frictional electricity; galvanism; electro-magnetism; thermo-electricity.

5. Meteorology.

Text-Books—Arnott's Elements of Physics.
Books of Reference—Lardner's Natural Philosophy, Atkinson's Ganot's Physics, Elements de Physique, par M. Poullet.

SENIOR CLASS.

1. In this Class statics, dynamics, hydrostatics, hydrodynamics, and instruments and machines, are studied analytically.

2. Astronomy.

Text-Book—Newcomb & Holden.
Books of Reference — Herschel's Outlines of Astronomy, Loomis' Astronomy, Lockyer's Elements of Astronomy, Newcomb's Popular Astronomy.

The Apparatus, originally quite extensive, has recently received valuable additions.

V.—SCHOOL OF CHEMISTRY AND NATURAL HISTORY.

PROF. PURINTON.

JUNIOR CLASS.

The Junior Class of this School is occupied the whole session with Chemistry. The first three months are employed in the study of General Chemistry, with a sufficient amount of experimental instruction to illustrate the subject. About one month is next devoted to a short course of lectures on Experimental Chemistry. The remaining months of the Session are devoted to Analytical Chemistry, consisting of lectures and laboratory work. The course in Analytical Chemistry at present embraces qualitative chemical analysis, and includes analysis of simple compounds, fresh waters and poisons.

The object through the whole course is to so combine the scientific with the practical, as to make this study valuable for mental training, and at the same time to impart useful information. The Class have the advantage of seeing the substances which are studied, as well as many experiments showing their properties.

Text-Book—Elliot and Storer's Chemistry.
Books of Reference—Stockhardt's Principles of Chemistry, Graham's Inorganic Chemistry, Gregory's Organic Chemistry, Cooke's Chemical Philosophy, Barker's College Chemistry.

SENIOR CLASS.

The studies of this Class are:

1. Mineralogy—The Cabinet contains specimens of the Minerals and Rocks of the State, and many from other States and countries. This study is made pleasant and useful by the inspection and analytical examination of specimens by the student.

The course in Mineralogy has lately been extended so as to embrace the entire session.

Text-Book—Dana's Manual of Mineralogy.

2. Geology.—Theory; Excursions.

Text-Book—Dana's Text-Book.
Reference—LeConte and Dana's Manual.

3. Zoology.—Vertebrate and Invertebrate Anatomy; Classification; Skeleton Mounting.

Text-Book—Orton's Comparative Zoology.
Reference Books—Tenny's Zoology, Nicholson's Comparative Zoology.

4. Botany.—Plant Analysis.

Text-Book—Gray's School and Field Book of Botany.

During the year, important additions have been made to the Cabinets of Zoology and Mineralogy.

The thanks of the University are especially due to the "Little Workers" of the Greenville Baptist Sunday School for cases for Cabinets, and to Mr. O. B. Simmons, of Hodges, S. C., Rev. O. M. Miller, of Ninety-Six, S. C., and Messrs. T. B. Whitmire, J. M. Patrick, James Birnie, S. G. Mayfield and Peter Goldsmith, of Greenville, for valuable contributions to the museum of Natural History.

The University is again under obligation to Mr. C. A. Scanlan, of Charleston, S. C., for important additions to his former valuable contribution of Post Pleiocene fossils.

Contributions of fossils, minerals, stuffed and preserved zoological specimens, rare curiosities and archæological relics are solicited.

VI.—SCHOOL OF METAPHYSICS.

PROF. FURMAN.

This School Embraces the study of Logic, Mental Philosophy, Moral Philosophy, Evidences of Christianity.

INTERMEDIATE CLASS.

In this Class Logic is taught as unfolding the true theory of reasoning: The nature of Syllogism; the combination of its elements according to certain laws; Mood and Figure; Reduction of Categoricals; Hypotheticals (Conditionals and Disjunctives); Reduction of Hypotheticals; the Dilemma; an examination and classification of the different kinds of Fallacies, or the various modes in which the particular laws of the Syllogism, and, through them, the general principles of reasoning are violated in *apparent* arguments, or arguments in which ambiguity of terms leads to unsound conclusions, or an unduly assumed premise is used or an irrelevant conclusion is substituted for the proper one.

Students applying for the degree of A. M. will study an advanced course.

SENIOR CLASS.

In this Class the Science of Mind is studied, embracing the phenomena and laws of mental operation, and the history of opinions.

In this Class the Science of Morals is pursued. Different Ethical systems are considered as to their fundamental theories; the true Standard of Morals, and the Code of Duties.

The study of Christian Evidences is pursued in a general and popular view as embracing the authenticity, credibility, Divine authority and inspiration of the Scriptures, and the general topics pertaining to the internal evidences. Objections to revealed religion shown to be untenable.

Text-Books—Whately's Logic; Haven's Psychology, with reference to Sir William Hamilton's Lectures; Moral Science; Butler's Analogy; Davis' Theory of Thought.

VII.—SCHOOL OF ENGLISH LANGUAGE AND LITERATURE.

PROF. MANLY.

In this School there are three classes—Junior, Intermediate and Senior—in which there will be constant exercise in the analysis of words and sentences, and study of the origin, growth and history of the language as well as of the best literary productions, with reference to the acquisition of facility and accuracy in speaking and writing.

Text-Books—Junior Class—Hill's Elements of Rhetoric; Greene's Analysis. Intermediate Class—Hill's Science of Rhetoric. Senior Class—English Language and Literature, Welsh and Marsh, with Selections of Prose and Poetry for critical study.

Regular practice in Declamation, with especial reference to the cultivation of natural manner, and in Composition, will be required of all the students.

POLITICAL SCIENCE.

W. W. BROWN.

This subject embraces three departments: 1. CONSTITUTIONAL HISTORY; 2. INTERNATIONAL LAW; 3. POLITICAL ECONOMY. Instruction will be given through text-books and by lectures; frequent reference will also be made to larger works, not suitable for class use; and occasionally students will be required to prepare original theses on important topics. The aim will be to encourage thorough investigation and originality of thought, and not allow a careless perusal and ready acceptance of the views of others.

1. Constitutional History.

Text-Books—(*a*) The Science of Government—Alden; (*b*) Young's Government Class Book—New Edition, revised by Salter S. Clark.

Parallel Reading—(*a*) Constitution and Government of United States—Calhoun; (*b*) The Federalist—Dawson.

References—(*a*) Bancroft's History of the Constitution of the United States; (*b*) Stephens' Constitutional View of the War

Between the States; (*c*) Hallam's Constitutional History of England; (*d*) May's Constitutional History of England; (*e*) Andrews' Manual of the Constitution.

2. International Law.

Text-Book—Vattel's Law of Nations.

3. Political Economy.

Text-Book—Wayland's Political Economy—Chapin.
Parallel Reading—Progress and Poverty—Henry George.
References—(*a*) Principles of Political Economy—J. S. Mill; (*b*) Gregory's Political Economy.

NOTE.—Students are required to purchase the works designated as "Text-Books" and "Parallel Reading," and to stand thorough examinations thereon; but they will not be required to purchase the books used as "References."

MODERN LANGUAGES.

Provision is made for instruction in German and French, each embracing a course of two years.

The first year will be devoted to the mastery of the elementary principles of the language, its grammatical structure and vocabulary.

In the second year, the classes will be exercised in the critical study of classical productions, intended to give acquaintance with the literature of these languages.

REMARKS.

The Schools are so arranged as to enable the Student to pursue, to the best advantage, any particular Course he may select, and to whatever extent he may desire.

No limit of time is fixed for the completion of a Course of study. The time allotted to each course depends upon the nature and extent of the Course, and the diligence and success with which it is pursued.

In each of the Schools instruction is communicated by Lectures, with or without the use of Text-Books, according to the nature of the science and the attainments of the Class.

Examinations.

The Examinations are of two kinds, to-wit: I. Daily Examinations of the Classes. II. Written Examinations for Honors.

I. DAILY EXAMINATIONS.

The Daily Examinations are searching and thorough, and the success of the Student is noted by the Professor, according to a certain numerical rule, and a report is sent regularly to the parent or guardian of the Student. This record will be preserved in the archives of the University, and it, to some extent, determines the award of Honors.

II. WRITTEN EXAMINATIONS.

1. Each Class is subjected to a Written Examination near the close of each half session.

2. The Professor of the School prepares a series of questions upon the studies which have been pursued during the term immediately preceding; and to each of these he affixes a numerical value according to its relative difficulty.

3. At the time appointed, the Class take their places in the Lecture room, and the questions are then, for the first time, presented to them.

4. Each Student is required to prepare, in writing, answers to all the questions, so far as he is able, and at the expiration of the time allotted to the Examination, (six hours,) to hand in his answers, with a certificate that he has received no assistance from any source, unless from the Professor.

5. No conversation whatever is allowed between Students

during this Examination; and a deduction will be made from the standing of any student who shall violate this rule.

6. The Professor examines the answers, notes the errors, and affixes to each answer a numerical value not exceeding the value affixed to the corresponding question. The Students are then arranged into four separate divisions, according to the merit of their Examinations, as determined by the following method: The numerical values attached to each of the questions are added together, and also the values of the answers of each Student. If the latter number amount to three-fourths of the former, the Student is ranked in the first division; if it be less than three-fourths, and as much as one-half, in the second; if it be less than one-half, and as much as one-fourth, in the third; if less than one-fourth, in the fourth division.

7. The Faculty are authorized to confer on those who attain to the first division at this Examination a Certificate of Distinction.

8. If a Student shall rank in the fourth division in several or all of his studies, or shall unnecessarily absent himself, he shall not be entitled to an honorable dismission, and will be liable to any of the minor punishments of the University.

9. A report of the success of each Student at these Examinations will be sent to his parent or guardian.

Degrees and Distinctions.

The Distinctions and Degrees, in course, of this University are:

1. A Certificate of Distinction in each Class, conferred upon those who attain to the first division at each Written Examination.

2. A Degree of Proficiency in each School, conferred upon such Students as shall have merited a Certificate of Distinction in all the studies of that School.

3. The Degree of Bachelor of Philosophy, conferred upon such as shall have received the Degree of "Proficient" in the Schools of Mathematics, Natural Philosophy, Chemistry and Natural History, Metaphysics, and of one Modern Language. But other studies may, at the discretion of the Faculty, be considered equivalent to any of the above requirements.

4. The Degree of Bachelor of Science, (B. S.,) conferred upon those who have completed the full course of the seven regular Schools, substituting the Modern for the Ancient Languages.

5. The Degree of Bachelor of Arts, (A. B.,) conferred upon such as shall have received the Degree of "Proficient" in all the regular Schools of the University.

6. The Degree of Master of Arts, (A. M.,) conferred upon such as shall have pursued with marked success the full course prescribed for the Degree of Bachelor of Arts, and shall have completed the prescribed course in French and German, and in Political Science. But the pursuit for one year of an advanced course in any of the other schools will be accepted as an equivalent for the same time in the school of modern languages.

Note.—The higher the Degree for which a student applies, the more inflexible will be the requirements.

Courses of Study for Degrees.

The following is the course for the Degree of Bachelor of Science:

1*st Year*—Elements of Rhetoric, Junior French, Junior German, Logic, Algebra.

2*nd Year*—Advanced Rhetoric, Senior French, Senior German, Chemistry, Geometry.

3*rd Year*—English Literature, Physics, Mineralogy and Geology, Trigonometry.

4*th Year*—Moral Philosophy, Mechanics and Astronomy, Analytical Geometry and Calculus.

The following is the course for the Degree of A. B.:

1*st Year*—Elements of Rhetoric, Junior Latin, Junior Greek, Algebra and Geometry.

2*nd Year*—Logic, Intermediate Latin, Intermediate Greek, Chemistry, Trigonometry.

3*rd Year*—Science of Rhetoric, Senior Latin, Senior Greek, Physics, Analytical Geometry.

4*th Year*—Moral Philosophy, Mineralogy and Geology, Mechanics and Astronomy, English Literature, Calculus.

The two foregoing courses may be combined in one full course of five (5) years for the Degree of A. M.

Schedule of Hours.

YEAR.	CLASSES.	9	10	11	12	1
I.	Junior.	Greek 4.	Algebra 5.	Rhet. 3. Bot. and Zool. 2.	Geom. 5.	Latin 5.
II.	Intermediate.	Latin 1. Chemistry 4.	Greek 3. Latin 2.	Trig. and Alg. 3. Logic 2.	Sr. Rhet. 2. Eng. Lit. 3.	Polit. Sci. 3. " " 2.
III.	Sub. Senior.	Analyt. Geo. 5. and Calculus.	Jr. French 3.	Min. and Geol. 3. German 2.	Physics 3. Latin 2.	Latin 1. Greek 4.
IV.	Senior.	Sr. French 3.	Metaphys. 5.	Calculus 3. Mechanics 2.	Eng. Philol. 2. German 3.	Astron. 3.

The above scheme exhibits the full course required for the Degree of Master of Arts, and may be completed in five years.

By omitting French and German, we have a four years' course for the regular Degree of Bachelor of Arts.

By omitting the Greek and German, we have the course required for Bachelor of Science, and a still shorter course may be selected for the Degree of Bachelor of Philosophy.

Rules of Discipline.

1. No applicant shall be received into the University who has been suspended or expelled from another College, except on satisfactory evidence of reformation.

2. At the request of the parent or guardian of a Student, he will receive an honorable dismission, provided his deportment shall have been such as to entitle him thereto.

3. Any Student desiring leave of absence before the close of Term time, must present an application in writing from his parent or guardian, stating the period for which such leave is asked. Any Student exceeding the time granted, shall be considered as absent without leave, and he will be dealt with accordingly.

4. A Student who may absent himself from the University without the consent of the Faculty, or from any School without the consent of the Professor, shall be liable to suspension.

5. Leave of absence shall not be granted during the four weeks immediately preceding the Written and Public Examinations, except in case of absolute necessity.

6. Strict attention to study and punctuality in attendance on lectures, recitations and other duties, will be made the conditions of every Student's continuance at the University. A Student's deficiency in this respect in one School, will justify the Professor in terminating his connection with that School.

7. Students are required quietly to take their places in the Lecture Room, at the appointed hours; to attend closely to the exercises of the hour, not whispering or communicating in any manner with each other; to be orderly and decorous during their attendance, and when the exercise is over, to retire in a quiet and respectful manner.

8. Students are required to prepare, in time for the reviews, all lessons gone over by the Class in their absence.

9. Students applying for admission after the opening of the Term, will be subjected to an examination upon the portions of studies already completed by the Classes which they propose to

enter; and upon failure to stand, will be positively prohibited from joining them. Parents and guardians are particularly requested to note this regulation, and have their sons or wards appear promptly at the opening of the Term.

10. Students are required, at appointed hours, to take their seats in the Chapel for attendance on public worship; to rise to their feet and stand during the prayer, and to abstain from all irreverent behavior during such attendance.

11. Students are required to treat each other, and all persons, with respect and courtesy.

12. A Student who shall spit on the floor, walls, etc., or who shall cut, mark, or otherwise injure or deface the building, furniture or appurtenances, books, etc., shall make good all damages, and may be otherwise punished, according to the nature and degree of the offence. *The use of Tobacco in any part of the University Buildings is strictly prohibited.*

13. Students are required to replace all window panes broken by themselves. A fine of three dollars will be imposed on any Student who shall neglect for one week to replace a glass broken by himself.

14. A Student who shall forcibly or clandestinely enter the Library, or other parts of the University Building, shall be liable to suspension or expulsion.

15. Students are expected to attend public worship on Sunday. A Student who shall in any wise behave irreverently while attending such worship, shall be suspended or otherwise punished according to his offence.

16. A Student using any spirituous or intoxicating liquor, or having it in his room, or visiting any bar-room, or other place where it is sold or drunk, shall be liable to be suspended.

17. A Student who shall offer or accept a challenge to fight, or in any way aid, abet or promote a duel, or upbraid another for declining to fight, shall be expelled.

18. All Students are prohibited from carrying, or having in their possession, deadly weapons; and any one drawing or using such weapon against another, shall be expelled.

19. All Students are prohibited from entering into combinations, under whatever pretext, for purposes of disturbance. Any one engaged in riotous conduct, or becoming a party to an agreement to hold no intercourse with a fellow Student, or to do any act to the prejudice of good order and gentlemanly bearing, shall

be suspended or expelled, according to the aggravation of the offence. Propriety of behavior is enjoined on Students AT ALL TIMES AND PLACES.

20. No Student shall visit any billiard room or kindred place of amusement, or in any manner wager money or other things.

21. The use of profane or corrupt language, all offences against good morals, and all irregularities or neglects to the prejudice of good order and gentlemanly bearing, though not herein enumerated, will be taken cognizance of, according to the nature and degree of the offence.

22. Students who are preparing for the Ministry are not allowed to make any appointments to preach during Term-time, or to fulfill appointments made by others for them, without special permission from the President.

23. All excuses must be made in writing to the President.

24. All offences are to be laid before the Faculty, whose judgments will be formed after careful investigation, and shall be FINAL.

Terms, Expenses, &c.

ANNUAL SESSION.

The next Session of this Institution begins Wednesday, September 17th, 1884, at 10 o'clock A. M. At that time announcements will be made which will concern all the members of the University; and Classes will be formed and work will be begun with all possible dispatch. It is important, therefore, that every Student shall be present promptly.

EXPENSES.

The Session is divided into two terms, the second beginning the first day of February. All charges are to be paid in advance, for each Term, as follows:

Tuition (three Schools), - - -	$ 30 00
Each additional School, - - -	5 00
Incidental Fee, - - - - -	5 00
Board, per month, including fuel and lights, from - - - - $10 00 to	16 00
Society fees and books, about - -	15 00

Young men preparing for the ministry may receive aid from the Beneficiary Fund sufficient to pay their tuition for all studies required for the Degree of A. B. The charges for laboratory work, Modern Languages, Political Science and incidental fees must be paid as by other students.

REPORTS.

The Reports sent to the parent or guardian of the Student will contain an account of his general deportment, besides the estimate of his success in his studies, as already indicated.

COMMENCEMENT.

The Commencement will take place on the third Wednesday in June. The Baccalaureate Sermon will be preached June 15th by the Rev. CHARLES A. STAKELY, of Charleston, S. C.

Literary Societies.

There are two Literary Societies in the University, the ADELPHIAN and the PHILOSOPHIAN, which hold weekly meetings in their respective Halls. A number of valuable books have been already collected for their Libraries, which they will be glad to have still further enlarged by donations from their friends.

The Anniversary of the Societies will be celebrated on the evening of June 16th, by a debate, in which members of each will participate.

The annual Literary Address before them will be delivered, in connection with the Commencement exercises June 18th, by the Rev. T. G. JONES, D.D., of Norfolk, Va.

EDUCATE YOUR DAUGHTERS.

GREENVILLE FEMALE COLLEGE,

GREENVILLE, S. C.

Founded by the Baptist State Convention of South Carolina in 1854.

The Fall Term begins September 10, 1884.

The Spring Term February 2, 1885.

The Corps of Teachers, to meet the rapid growth of ttendance of pupils, will be enlarged to Fourteen in- tructors in all Departments. For health, culture, relig- ous influences, and all those external advantages which onstitute so large a part of a young lady's education, reenville is unrivalled.

The Catalogue of 1883–84 exhibits an attendance of **85.** Send for it.

A. S. TOWNES,

President.

5

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FURMAN UNIVERSITY,

1884-85.

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

FURMAN UNIVERSITY,

1884-85.

GREENVILLE, S. C.:
HOYT & KEYS, BOOK AND JOB PRINTERS.
1885.

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Faculty.

CHARLES MANLY, D. D.,
PRESIDENT.

C. H. JUDSON, LL. D.,
PROFESSOR OF MATHEMATICS AND MECHANICAL PHILOSOPHY.

J. C. FURMAN, D. D.,
PROFESSOR OF INTELLECTUAL AND MORAL PHILOSOPHY AND LOGIC.

H. T. COOK, A. M.,
PROFESSOR OF ANCIENT LANGUAGES.

GEO. D. PURINTON, A. M.,
PROFESSOR OF PHYSICS AND CHEMISTRY.

WALTER W. BROWN, A. M.,
INSTRUCTOR IN POLITICAL SCIENCE.

CHARLES MANLY, D. D.,
PROFESSOR OF ENGLISH LANGUAGE AND LITERATURE.

W. W. BROWN, A. M.,
PRINCIPAL ACADEMIC DEPARTMENT.

R. E. GAINES, M. M. P.,
ASSISTANT.

Alumni.

1855.

David C. Bryan, A. B.
J. Boardman Hartwell, A. B.
J. C. P. Jeter, A. B.
John K. McIver,* A. B.
Robert H. Pierce, A. B.
J. G. Williams, A. B.

1856.

J. P. Moore,* A. B.
R. B. Watson, A. B.
T. G. Pegues, A. B.
James H. Nash, A. B.
W. H. Perry, A. B.

1857.

E. H. Graham, A. B.
J. Elvin Knotts,* A. B.
Joseph E. Knotts,* A. B.
Rufus A. Roberts, A. B.

1858.

James H. Rice, A. B.
B. O. Duncan, A. B.
A. S. Lide, A. B.
Robert P. Duncan, A. B.
James E. Tindal, A. B.
W. W. Entzminger,* A. B.
Thos. Duckett, A. B.

1859.

C. M. Furman, A. B.
I. M. Nicholes,* A. B.
J. W. Walker,* A. B.
G. P. Anderson, A. B.
J. M. Lawton, A. B.
W. R. Barron, A. B.
T. H. Pope,* A. B.
J. J. Adams,* A. B.
D. C. Anderson, A. B.
J. F. Dargan, A. B.

1860.

G. W. Blackburn,* A. B.
T. R. Gaines, A. B.
E. W. Horne,* A. M.
B. O. Mauldin,* A. M.
Y. J. Pope, A. B.
H. F. Scaife, A. B.
A. S. Townes, A. B.
C. A. C. Waller, A. M.

1861.

T. S. Adams, A. B.
Randolph Bacon,* A. B.
J. C. Burge, A. B.
A. Blythe, A. B.
James F. Furman,* P. B.
Simeon E. Miller, P. B.
J. A. Crowder,* A. B.
T. P. Gaines,* A. B.
L. Golden, A. B.
John Lake, A. B.
Nathan P. Whitmire, A. B.
W. H. Whitmire, P. B.
W. C. Watson,* P. B.
W. E. Philips, A. B.

1867.

J. H. Dargan, P. B.
Melville Dozier, P. B.
T. P. Lide, Jr., P. B.
H. A. McKay, A. B.
D. Townsend Smith, A. B.

1868.

James P. Allen, P. B.
J. E. Beattie, A. B.
A. W. Parrott, P. B.

1870.

J. E. Harrison, A. B.
J. H. Harrison, A. B.
W. B. Harrison, A. B.

1871.

R. W. Sanders, P. B.
R. C. Goodlett, P. B.

1872.

P. Hawkins, P. B.
G. W. Taylor, P. B.
C. A. Williams, P. B.

1873.

H. T. Cook, A. M.
E. C. Dargan, A. M.
C. P. Ervin, A. B.
J. K. Earle, P. B.
D. J. Knotts, P. B.

1874.

Theron Earle, P. B.
J. K. P. Goggans, P. B.
E. T. Kemp, P. B.
I. W. Wingo, A. B.

1875.

Elias Earle, P. B.
R. A. Ellis, P. B.
E. J. Forrester, P. B.
G. W. Gardner, P. B.
W. H. Irvine, P. B.
J. K. Fant, A. B.
T. N. Rhodes, A. M.

1876.

E. J. Forrester, A. B.
G. W. Gardner, B. S.
J. C. Goggans, P. B.
J. M. Pickel, A. M.

1877.

Maurice Bloomfield, A. M.
Charles H. Carpenter, P. B.
Harry J. McCall, P. B.

1878.

C. B. Edwards, P. B.
F. P. McGowan, P. B.
W. J. Moore, P. B.
J. S. Murray, Jr., A. M.

1879.

J. Q. Adams, P. B.
W. C. Dorroh, P. B.
H. J. Haynesworth, P. B.
J. N. Mendenhall, P. B.
J. B. Pipkin, P. B.
A. P. Pugh, B. S.
G. D. Bellinger, A. B.
J. H. Morgan, A. M.

1880.

W. W. Brown, A. M.
E. W. Gifford, A. M.

1881.

M. B. Woodward, B. S.
A. Etheredge, B. S.
T. D. Earle, P. B.
J. B. Watkins, A. M.

1882.

J. T. Duncan, A. M.
J. B. Earle, A. M.
J. I. Earle, B. S.
J. W. Hewell, A. M.
J. L. McDavid, B. S.

1883.

R. E. Gaines, M. M. P.†
J. M. Manly, A. M., M. M. P.†
H. R. Moseley, P. B.
J. M. Patrick, A. M.
A. B. Stallworth, A. B.
H. H. Watkins, A. M.

1884.

T. K. Earle, A. M.
C. A. Humphrey, A. M.

* Deceased.
† Master of Mathematical and Mechanical Philosophy.

Students.

Names. *Residences.*

Asbury, Will Tom Pet, - - - Greenville, S. C.
Arith., Eng., Geog., Hist., Orth.

Ayer, Hartwell Moore, - - - - Anderson, S. C.
Int. Lat., Int. Gk., Sr. Lat., Sr. Gk., An. Geom.

Bailey, John Crooke, Jr., - - - Greenville, S. C.
Ac. Lat., Ac. Gk., Alg., Zool., Jr. Rhet.

Beattie, Franklin Perry, - - - Greenville, S. C.
El. Rhet., Ac. Lat., Sr. Fr., Nat. Phil., Ac. Alg.

Ballenger, Richard Smiley, - - - Duncan's, S. C.
Ac. Alg., Arith., Eng. Gr., Geog., Hist., Nat. Phil., Orth.

Beazley, Reuben Rogers, - - - Stilesboro, Ga.
Ac. Alg., Eng. Gr., Ac. Lat., Nat. Phil., Orth.

Blassingame, William Field, - - Brushy Creek, S. C.
Jr. Alg., Bot., Jr. Rhet., Ac. Lat., Nat. Phil.

Blythe, Edgeworth Montague, - - Greenville, S. C.
Ac. Lat., Arith., Eng. Gr., Orth., Geog., Nat. Phil.,
Alg., Hist.

Bobo, David Briggs, - - - - - Sedalia, S. C.
Ac. Alg., Arith., Eng. Gr., Geog., Hist., Orth.

Breazeale, William Eugene, - - - Anderson, S. C.
Int. Lat., Mech., Des. Geom., Chem., Log., Phys., Ast., Calc.

Brodie, Paul Thomas, - - - - - Leesville, S. C.
Ac. Lat., Sr. Fr., Jr. Rhet., Zool., Geom., Alg.

Brunson, John Alexander, - - - Darlington, S. C.
Jr. Lat., Jr. Gk., Zool., Geom., An. Geom., Trig., Psch., Mor.
Ph., But. An., Bot.

Burkhalter, John Hammond, - - - Parksville, S. C.
Ac. Gk., Eng. Lit., Log., Geom., Alg., Pol. Econ.

Burriss, Riley Horatio, - - - - Rock Mills, S. C.
Ac. Gk., Alg., Geog., Hist., Jr. Lat., Nat. Phil., Eng. Lit.

Names. *Residences.*

BUSSEY, JOHN MORGAN, - - - - Holmes, S. C.
Jr. Lat., G. Anal., Jr. Rhet., Chem., Geom., Alg.

CALLAWAY, GEORGE LYNWOOD, - - - Greenville, S. C.
Jr. Alg., Jr. Rhet., Hist., Geog., Ac. Lat., Nat. Phil.

CHANDLER, JOHN THOMAS, Jr., - - - Lake City, S. C.
Jr. Gk., Jr. Lat., Geom., Ac. Alg.

CLYDE, WILLIAM MICHEL, - - - - Greenville, S. C.
Int. Lat., Int. Gk., Min., Pol. Econ., Log., Sci. of Rhet., Trig., Chem., Geol.

CROXTON, ALBERT MARION, - - - Taxahaw, S. C.
Jr. Lat., Jr. Gk., Alg., Geom., Zool., Jr. Rhet., G. Anal., Jr. Fr., Bot.

CULBREATH, MEMPHIS PRESCOTT, - - Holmes, S. C.
Arith., Eng. Gr., Geog., Orth.

DAVIS, JOSEPH FRANCIS, - - - Lynches Creek, S. C.
Int. Lat., Geom., Chem., Trig., Jr. Fr., An. Geom.

DEAN, CHARLES LEWIS, - - - - Anderson, S. C.
Ac. Lat., Ac. Gk., Alg., Jr. Rhet., G. Anal., Bot., Pol. Econ., Eng. Gr.

DINKINS, WILLIAM EASTERLING, - - Manning, S. C.
Arith., Alg., Eng. Gr., Hist., Ac. Lat., Nat. Phil.

DORROH, ALFRED ROSS, - - - - Greenville, S. C.
Int. Lat., Jr. Gk., Phys., Jr. Rhet.

DOUGLASS, GEORGE W., - - - Bennettsville, S. C.
Geom., Pol. Econ., Log., Alg.

EARLE, MARSHALL DELPH, - - - Greenville, S. C.
Jr. Alg., Jr. Rhet., Eng. Gr., Ac. Lat., G. Anal.

ENTZMINGER, WILLIAM EDWIN, - - Blythewood, S. C.
Jr. Lat., Ac. Gk., Geom., Zool., Jr. Rhet., G. Anal., Bot., Pol. Ec.

FERGUSON, HENRY GRADY, - - - Greenville, S. C.
Sr. Lat., Int. Gk., Pol. Econ., Sr. Fr., Eng. Lit., An. Geom., Geol., Ast., Sci. of Rhet., Jr. Ger.

FERGUSON, JOHN, Jr., - - - - Greenville, S. C.
Arith., Ac. Eng., Hist., Geog., Nat. Phil., Orth.

FERGUSON, JAMES MANSILL, - - - Greenville, S. C.
Ac. Alg., Arith., Ac. Eng., Hist., Geog., Nat. Phil., Orth.

Names. *Residences.*

FINCH, CAGER COLUMBUS LAFAYETTE, - Cedar Springs, S. C.
Int. Lat., Jr. Gk., Geom., Geol., Jr. Fr., G. Anal., Min.

FINCH, JOHN SILAS MILES, - - Cedar Springs, S. C.
Ac. Gk., Ac. Lat., Alg., Zool., Bot.

FREEMAN, JOSEPH BENNET, - - - Brigg's, S. C.
Ac. Alg., Arith., Eng. Gr., Hist., Geog., Nat. Phil., Ac. Lat., Orth.

FURMAN, ALESTER GARDEN. - - - Greenville, S. C.
Geol., Psyc., Sci. of Rhet., Log., Trig.

GAFFNEY, FRANCIS BEE, - - - Gaffney City, S. C.
Int. Lat., Jr. Gk., Sc. of Rhet., Int. Gk., Geol., Min., Syn., Log., Phys.

GAINES, JAMES PRESSLEY LAWTON, - - Gaines', S. C.
Eng., Ac. Lat., Ac. Alg., Arith., Jr. Rhet., Phys., Phys. Geog.

GALPHIN, RICHARD POWELL QUARLES, - Ninety-Six, S. C.
Eng. Lit., Gr. Anal., Jr. Gk., Mor. Phil., But. Anal.

GARRISON, HENRY STERLING, - - - Greenville, S. C.
Eng., Hist., Arith., Alg., Geog., Orth.

GRADY, WILLIAM EARLE, - - - - Greenville, S. C.
Int. Lat., Int. Gk., Geom., Log., Chem., Eng. Lit.

HAMMETT, JAMES DAVID, - - - - Greenville, S. C.
Jr. Rhet., Ac. Lat., Arith., Alg.

HARRIS, NATHAN HENRY, - - - - Greenville, S. C.
Ac. Lat., Ac. Gk., Alg., Jr. Rhet.

HART, WILLIE ALFRED, - - - - Delphi, S. C.
Ac. Alg., Arith., Eng. Gr., Geog., Hist., Jr. Rhet., Orth.

HOKE, AUGUSTUS DEWITT, - - - Greenville, S. C.
Eng., Geog., Hist., Arith., Orth.

HORTON, THADDEUS EDGAR, - - Williamston, S. C.
Sr. Lat., Sr. Gk., Sr. Ger., Sci. of Rhet., Fr., Alg., Geol., Min., Cons. Law, Int. Law, Pol. Econ.

HUDSON, WILTON TYLER, - - - - Greenville, S. C.
Ac. Gk., Geom., Jr. Lat., Jr. Rhet., Gr. Anal., Bot.

HUGHES, SAMUEL MOSES, - - - - Reidville, S. C.
Int. Lat., Int. Gk., Geom., Chem., Log., An. Geom., Trig.

HUMPHRIES, WILLIE ELIPHAS GARY, - - Darlington, S. C.
Jr. Lat., Jr. Gk., Alg., Geom., Zool., Bot.

Names. *Residences.*

JONES, THOMAS FOSTER, - - - - Greenville, S. C.
An. Geom., But. Anal., Geom., Jr. Lat.

KEITH, WILLIAM REID, - - - - Walhalla, S. C.
Jr. Lat., Jr. Gk., Alg., Geom., Zool., Jr. Rhet.

KNIGHT, GRAVES LAURENS, - - Fountain Inn, S. C.
Alg., Geom., Chem., Jr. Fr.

LEAGUE, THOMAS JACKSON, - - Clear Spring, S. C.
Jr. Lat., Int. Gk., Chem., Sci. of Rhet., Syn., Jr. Ger., An. Geom., Phys., Trig.

MARTIN, FURMAN HEZEKIAH, - - Port Harrelson, S. C.
Arith., Ac. Alg., Ac. Eng., Ac. Lat., Hist., Geog., Orth., N. Ph.

MCCULLOUGH, JOHN GRAHAM, - - - Kingstree, S. C.
Ac. Alg., Eng. Gr., Hist., Geog., Nat. Phil., Ac. Lat., Orth.

MCKIE, JOHN GARRETT, - - - - Woodlawn, S. C.
Ac. Arith., Eng. Gr., Hist., Geog., Orth.

MCKIE, DANIEL, - - - - - - Woodlawn, S. C.
Ac. Arith., Eng. Gr., Hist., Lat., Nat. Phil., Orth.

MEEKS, HENRY THOMAS, - - - - Greenville, S. C.
Geog., Arith., Orth.

MONTGOMERY, WILLIAM BALLENGER, - Gowensville, S. C.
Alg., Geom., Ac. Lat.

MORRISON, JOHN LAWTON, - - - - Lawtonville, S. C.
Arith., Eng., Geog., Hist., Ac. Lat., Orth.

MOSELEY, HARTWELL ROBERT, - - - Greenville, S. C.
Lat., Gr.

OUZTS, JESSE LEE, - - - - - Kirksey's, S. C.
Ac. Gk., Ac. Lat., Gr. Anal., Zool., Pol. Econ., Geom., Jr. Rhet.

PATRICK, ROBERT GOODLETT, - - - Greenville, S. C.
Calc., An. Geom., Astr., Log., Sr. Ger.

PARKINS, PAUL CURETON, - - - - Greenville, S. C.
Ac. Alg., Arith., Eng., Geog., Hist., Orth.

PICKEL, FRANK WELBORN, - - Williamston, S. C.
Sr. Lat., Jr. Ger., Geom., Sci. of Rhet., Min., Geol., Chem., Alg.

PLYLER, JOHN ROBERT, - - - - Tradesville, S. C.
Int. Lat., Sr. Gk., Geom., Chem., Eng. Lit., Gr. Anal.

Names. *Residences.*

RICE, SAMUEL MOBLEY, - - - - Bamberg, S. C.
Chem., Jr. Alg., Log., Geom.

RIZER, CHARLIE MADISON, - - - - Greenville, S. C.
Arith., Eng., Geog., Hist., Alg., Orth.

ROLLINS, CHARLES JEFFERSON, - - Black Mingo, S. C.
Eng. Gr., Arith., Hist., Ac. Lat., Ac. Alg., Geog.

RUTLEDGE, JAMES ROSE, - - - - Greenville, S. C.
Arith., Eng. Gr., Geog., Hist., Orth.

SHANDS, WILLIAM GIST, - - - Walnut Grove, S. C.
Alg., Ac. Lat., Jr. Rhet., Eng. Gr.

SMITH, REUBEN DECATUR, - - - - Greenville, S. C.
Arith., Eng., Geog., Hist., Orth.

STEIFER, PATT BAKER, - - - - Greenville, S. C.
Ac. Lat., Jr. Fr., Jr. Rhet., Gr. Anal., Nat. Phil.

STEIFER, STOBO MOUZON, - - - - Greenville, S. C.
Ac. Lat., Jr. Rhet., Arith., Ac. Alg.

STROUD, SLOAN LEWIS, - - - - Greenville, S. C.
Nat. Phil., Ac. Lat., Alg., Jr. Rhet., Gr. Anal., Geog., Eng. Gr., Hist.

TALBERT, EDWARD HOLMES, - - - Holmes, S. C.
Ac. Alg., Arith., Eng., Orth., Geog., Ac. Lat.

TATE, WILLIAM TAYLOR, - - - - Glendale, S. C.
Ac. Lat., Log., Jr. Rhet., Gr. Anal., Phys., Ac. Alg., Pol. Econ.

THACKSTON, WILLIAM JAMES, - - - Greenville, S. C.
Alg., Geom., Chem., Cons. Law, Int. Law, Pol. Econ., Psyc., Log., Trig.

TIMMERMAN, JESSE RANSOM, - - - Ridge, S. C.
Ac. Lat., Alg., Sci. of Rhet., Log., Eng.

TIMMERMAN, RANSOM HODGES, - - - Johnston, S. C.
Alg., Sci. of Rhet., Syn., Log., Jr. Lat., Phys., Eng. Lit.

TOWNES, STANMORE BROOKS, - - - Greenville, S. C.
Alg., Ac. Lat., Jr. Rhet., Gr. Anal., Nat. Phil., Geog.

WATSON, WILLIAM ALEXANDER, - - Anderson, S. C.
Phys., Chem., Sci. of Rhet., Trig.

Names.	*Residences.*
WATSON, VAN HASKELL, - - - -	Anderson, S. C.
Trig., An. Geom., Phys., Ac. Gk., Sci. of Rhet., Log., Pol. Ec., Jr. Fr., Int. Lat.	
WEST, JAMES STEPHENS, - - - -	Greenville, S. C.
Phys., Log., Jr. Rhet.	
WESTFIELD, JOHN OSCAR, - - - -	Greenville, S. C.
Alg., Geom., Jr. Lat., Jr. Rhet., Jr. Fr.	
WILBURN, WILLIAM CHURCHWELL, - -	Cross Keys, S. C.
Hist., Eng., Geog., Ac. Alg., Arith., Orth.	
WILLIAMS, DAVIS LEONARD, - - -	Greenville, S. C.
Alg., Zool., Ac. Lat., Ac. Gk., Jr. Rhet., Bot.	
WILLIAMS, FRANK HARDEE, - - -	Greenville, S. C.
Alg., Geom., Zool., Jr. Rhet., Jr. Lat.	
WILLIAMS, STEPHEN WHITEHEAD, - -	Greenville, S. C.
Mor. Phil., Calc., But. Anal., Sr. Fr., Eng. Lit., Cons. Law, Int. Law, Pol. Econ., Mech., Phys., Ast., Psyc.	
WILLIAMS, RANSOME JUDSON, - - -	Greenville, S. C.
Ac. Gk., Ac. Lat., Psyc., Gr. Anal., Sci. of Rhet., Eng. Lit.	

Total number of Students, - 88.

Matriculation.

TO be admitted into the University, the applicant must give satisfactory evidence of good moral character, and that his attainments are such as will enable him to prosecute with advantage the prescribed course of study. If he has been a member of any other incorporated institution, he must bring with him a Certificate of Dismission.

The applicant must present himself at the opening of the Term, or as soon thereafter as practicable, to the President, and state the course which he desires to pursue. He will then be referred to the respective Professors of the branches of study which he desires to pursue, and by them examined as to his qualifications to enter upon the study of those branches. He will also be referred to the Treasurer, with whom he will settle for the expenses of the Term. Upon presenting the Treasurer's receipt to the President, he will be required to sign a declaration that it is his intention strictly to conform to all the Laws of the University until he shall be regularly dismissed.

Each student, under the advice of the Faculty, is allowed to select his course of study from the schools embraced in the organization; but he must have at least fifteen recitations a week, and he must be prepared to pursue to advantage the course selected. A regular four years' course is, however, prescribed for the Degree of A. B., a four years' course for B. S., and a course of five years for A. M.

Without the consent of the Faculty, a student is not permitted to take less than three studies, nor to withdraw from any School, and application for such withdrawal must be made in writing to the President.

Academic Department.

The student is expected to have some previous acquaintance with all the studies in this department, except Latin, Greek and Algebra; and, the purpose being to afford a thorough and systematic course in elementary branches, as preparatory to the College curriculum, none of them can be omitted except by special permission. The course occupies two years.

FIRST CLASS.

1. English—Swinton's New Language Lessons.
2. Geography—Maury's Manual.
3. History—Scudder's United States.
4. Arithmetic—Sanford's Higher Analytical.
5. Orthography—Reed's Word Lessons.
6. Latin—Bingham's Grammar.

SECOND CLASS.

1. English—Whitney's Essentials of English Grammar and Swinton's Outlines.
2. Geography—Maury's Physical.
3. History—Swinton's Outlines.
4. Algebra—Wentworth's Complete.
5. Latin—Gildersleeve's Grammar, and Cæsar's Civil War (Perrin).
6. Greek—Goodwin's Grammar, Leighton's Lessons, Anabasis.

In addition to the above, regular exercises are had in Elocution, Penmanship, and Practical Composition. Cathcart's Literary Reader is used by those in Elocution; and the Spenserian series has been adopted for Penmanship.

HONORS.

Two kinds of honors are used to stimulate students: one, ascertained at the end of each *month*, is called the *Roll of Merit;*

the other, determined at the close of the *session*, is known as the ROLL OF HONOR.

The following are the conditions for place on the *Roll of Merit:*

1. The student must be a regular Academic pupil, having no study in the Collegiate course, and having a full Academic course.

2, His general average in studies (including the extra duties) must be **85** per cent. or more.

3. He must not fall below **75** in any single study.

4. His deportment must not be below **90**.

5. His punctuality must not fall below **90**.

For reaching the ROLL OF HONOR, conditions 1, 4 and 5 will be the same as above, applying them to the *session*, instead of the *month*. For conditions 2 and 3 will be substituted respectively:

b. The student's general average of all examinations must be **85** or more.

c. He must not fall below **75** in any single examination.

The Session is divided into two Terms, the second beginning the first day of February. All charges are to be paid in advance for each Term, and are as follows:

Incidental Fee, - - - - -	$ 2 50
Tuition English Course, - - -	20 00
Tuition Full Classical Course, - -	25 00

Collegiate Department.

I.—SCHOOL OF LATIN LANGUAGE AND LITERATURE.

PROF. COOK.

This School comprises three classes, the Junior, Intermediate, and Senior.

JUNIOR CLASS.

This class is occupied with the study of Latin Grammar, with particular attention to Syntax, Formation and Derivation of Words, together with written exercises.

Text-Books—Virgil; Sallust; Cicero's Orations; Curtius Rufus; Allen and Greenough's Latin Grammar, and Allen's Latin Prose Composition.

INTERMEDIATE CLASS.

This class continues the Prose Composition; reviews Prosody, and studies the History of Ancient Rome, and the Geography of Italy.

Text-Books—Horace; Livy; Pennell's History of Rome; Arnold's Latin Prose Composition; Ginn & Heath's Classical Atlas.

SENIOR CLASS.

Continues the Exercises in Latin Composition, and Prosody; reads largely, and takes up Roman Literature.

Text-Books—Tacitus; Juvenal; Cicero de Oratore, or some other rhetorical or metaphysical treatise; Terence; Bender's Roman Literature.

II.—SCHOOL OF GREEK LANGUAGE AND LITERATURE.

PROF. COOK.

This School comprises three classes, the Junior, Intermediate, and Senior.

The Junior class goes over the Inflections thoroughly, and takes a general view of the Syntax, applying the principles thus gained, by means of written Exercises. Portions of the Anabasis and of Memorabilia are read.

Text-Books—Goodwin's Greek Grammar; Goodwin's Anabasis; Winan's Memorabilia; White's First Greek Lessons.

The Intermediate class continues the study of the Syntax, and the written Exercises; reads Herodotus, Thucydides and one of the Tragedians; studies Prosody, and History of Greece.

Text-Books—Goodwin's Grammar; Herodotus; Thucydides; one of the Tragedians, usually Sophocles; Grote's History of Greece; Ginn & Heath's Classical Atlas.

The Senior class reads largely, reviewing previous studies; writes original Exercises, and studies Greek Literature and Philosophy.

Text-Books—Goodwin's Grammar; Homer; Demosthenes; Plato; Sophocles or Euripides; ——— Greek Literature; Ritter and Preller, Historia Philosophiæ Græcæ et Romanæ.

For admission into either of the above Schools, the applicant must show such knowledge of the elementary principles of the language as shall justify a belief in his ability to prosecute these studies with advantage and satisfaction to himself.

III.—SCHOOL OF MATHEMATICS AND MECHANICAL PHILOSOPHY.

PROF. JUDSON.

To enter this School there will be required a thorough knowledge of Arithmetic, and of Algebra through equations of the second degree.

JUNIOR CLASS.

Arithmetical Algebra reviewed. Ancient or Synthetic Geometry; geometrical analysis and construction of problems; Modern or Higher Geometry.

The study of Ancient Geometry—that most excellent instrument of intellectual culture—is here prosecuted to a considerable extent. The logical and inventive powers of the student are severely tasked by the daily analyses of the demonstrations of the text, but more particularly by frequent exercises in EXTRA theorems; and in the geometrical analysis and construction of problems, of which original solutions and demonstrations are presented by him, either in writing or orally at the board.

The studies of this year are well suited to call forth and to invigorate the latent faculties of the mind, and to prepare the student either for the more abstruse and difficult studies of his University career, or for any of the active pursuits of life.

INTERMEDIATE CLASS.

Plane and Spherical Trigonometry; representation and measures of angles; establishment of a table of general formulæ of trigonometrical functions for future reference; construction of numerical tables of trigonometrical functions; solutions of triangles; mensuration; surveying; geodesy and navigation.

Descriptive Geometry—graphical problems of the right line and plane; surfaces of single curvature, their tangent and normal planes, intersections of surfaces, and curves of double curvature; surfaces of double curvature, and ruled surfaces.

General or Symbolical Algebra—comprising demonstrations of general theorems; contracted method of division and of finding

the highest common divisor of polynomials; theory of indices and radicals; discussion of equations; mathematical infinity, infinitesimals and indeterminate quantities; theory of infinite series; theory of logarithms; binomial, multinomial and exponential theorems; theory of probabilities; general theory and solution of equations of the higher orders; symbolical representation and properties of numbers; different systems of notation, &c., constituting the philosophy of Arithmetic.

SENIOR CLASS.

Analytical Geometry—of points and right lines in a plane; points and lines in space; transformation of co-ordinates; equations of the plane, cylinder and cone; sections of the cylinder and cone; properties of the conic sections; abridged notation; discussion of the general equation of the second degree between two variables; problems of geometrical loci; surfaces of the second order, their diametral, tangent and normal planes.

Differential Calculus—Rules for the differentiation of algebraic, exponential, logarithmic, and circular functions; inverse functions; successive differentiation; McLaurin's and Taylor's Theorems; functions of two or more variables; vanishing fractions; problems of maxima and minima.

Integral Calculus—Establishment of a table of general formulæ for the integration of algebraic functions of a single variable; rational fractions; integration by parts, and by rationalization; formulæ for successive reduction; integration of circular functions; integration of differential equations.

FOURTH YEAR.

Applications of Differential Calculus to Geometry—Tangents and normals to curves; rectilinear and curvilinear asymptotes; singular points of curves; radius of curvature and evolutes; tracing of curves and discussion of their equations, referred to rectangular or polar co-ordinates.

Application of Integral Calculus (*a*) to Geometry—rectification of curves; quadrature of surfaces, plain and curved; cubature of volumes—(*b*) to Mechanics—centre of gravity of bodies, attractions, etc., etc.

The Studies of this School are pursued with the use of approved text-books; nevertheless, many subjects are treated in a

manner different from that of the text, and many subjects not usually found in the text-books are introduced for the exercise of the student.

Text-Books—Chauvenet's Geometry, Loomis' Trigonometry, Loomis' Higher Algebra, Davies' Descriptive Geometry, Bowser's Analytical Geometry, Bowser's Calculus, Peck's Mechanics.

References—Salmon, Todhunter, Jackson, and Lectures.

MIXED MATHEMATICS.—To enter this class the Student must be a "Proficient" in Mathematics, and "Master of Natural Philosophy and Descriptive Astronomy."

This course comprises Analytical Investigation of the Laws of Mechanics, with special reference to Physical Astronomy.

The preceding course is prescribed for the Degree of "Master of Mathematics and Mechanical Philosophy."

IV.—SCHOOL OF PHYSICS.

PROF. PURINTON.

JUNIOR CLASS.

The subjects studied by this class are:

1. Physics of Solids and Fluids—Motion and force; composition of forces; central forces; gravitation; theory of pendulum; projectiles; theory of machinery; hydrodynamics; pneumatics; theory of undulations; acoustics—production, propagation and reflection of sound; physical theory of music.

2. Light—general properties; reflection; refraction; chromatics; spectroscopic analysis; vision; optical instruments; physical optics; chemical properties of light; photography.

3. Heat—sources and effects; thermometers; communications; calorimetry; steam engines; correlation of physical forces.

4. Magnetism; frictional electricity; galvanism; electro-magnetism; thermo-electricity.

5. Meteorology.

Text-Books—Arnott's Elements of Physics.

Books of Reference—Lardner's Natural Philosophy, Atkinson's Ganot's Physics, Elements de Physique, par M. Poullet.

SENIOR CLASS.

1. In this class statics, dynamics, hydrostatics, hydrodynamics, and instruments and machines, are studied analytically.

2. Astronomy.

Text-Book—Newcomb & Holden.
Books of Reference—Herschel's Outlines of Astronomy, Loomis' Astronomy, Lockyer's Elements of Astronomy, Newcomb's Popular Astronomy.

The Apparatus, originally quite extensive, has recently received valuable additions.

V.—SCHOOL OF CHEMISTRY AND NATURAL HISTORY.

PROF. PURINTON.

JUNIOR CLASS.

The Junior Class of this School is occupied the whole Session with Chemistry. The first three months are employed in the study of General Chemistry, with a sufficient amount of experimental instruction to illustrate the subject. About one month is next devoted to a short course of lectures on Experimental Chemistry and Practical Photography. The remaining months of the Session are devoted to Analytical Chemistry, consisting of lectures and laboratory work. The course in Analytical Chemistry at present embraces qualitative chemical analysis, and includes analysis of simple compounds, fresh and mineral waters, and poisons.

The object through the whole course is to so combine the scientific with the practical, as to make this study valuable for mental training, and at the same time to impart useful information. The class have the advantage of seeing the substances which are studied, as well as many experiments showing their properties.

Text-Book—Elliott and Storer's Chemistry.
Books of Reference—Stockhardt's Principles of Chemistry, Graham's Inorganic Chemistry, Gregory's Organic Chemistry, Cooke's Chemical Philosophy, Barker's College Chemistry.

SENIOR CLASS.

The studies of this class are:

1. Mineralogy—The Cabinet contains specimens of the Minerals and Rocks of the State, and many from other States and countries. This study is made pleasant and useful by the inspection and analytical examination of specimens by the student.

The course in Mineralogy has been lately extended so as to embrace the entire Session.

Text-Book—Dana's Manual of Mineralogy.

2. Geology—Theory; Excursions.

Text-Book—Dana's Text-Book.
Reference—LeConte and Dana's Manual.

3. Zoology—Vertebrate and Invertebrate Anatomy; Classification; Skeleton Mounting.

Text-Book—Orton's Comparative Zoology.
Reference Books—Tenny's Zoology, Nicholson's Comparative Zoology.

4. Botany—Plant Analysis; Excursions.

Text-Book—Gray's School and Field Book of Botany.

During the year, important additions have been made to the Cabinets of Zoology and Mineralogy.

The thanks of the University are especially due to Messrs. M. A. Cason and Thos. Graham, of Hodges; Rev. O. M. Miller, of Washington, D. C.; Messrs. Chas. Young, R. E. Gaines, E. T. Kemp, H. Y. Thackston, Rev. R. H. Griffith, and Mrs. William Beattie, of Greenville, for valuable contributions to the museum of Natural History.

Contributions of fossils, minerals, stuffed and preserved zoological specimens, rare curiosities and archæological relics are solicited.

VI.—SCHOOL OF METAPHYSICS.

PROF. FURMAN.

This School embraces the study of Logic, Mental Philosophy, Moral Philosophy, Evidences of Christianity.

INTERMEDIATE CLASS.

In this class Logic is taught as unfolding the true theory of reasoning: The nature of Syllogism; the combination of its elements according to certain laws; Mood and Figure; Reduction of Categoricals; Hypotheticals (Conditionals and Disjunctives); Reduction of Hypotheticals; the Dilemma; an examination and classification of the different kinds of Fallacies, or the various modes in which the particular laws of the Syllogism, and, through them, the general principles of reasoning, are violated in *apparent* arguments, or arguments in which ambiguity of terms leads to unsound conclusions, or an unduly assumed premise is used or an irrelevant conclusion is substituted for the proper one.

Students applying for the Degree of A. M. will study an advanced course.

SENIOR CLASS.

In this class the Science of Mind is studied, embracing the phenomena and laws of mental operation, and the history of opinions.

In this class the Science of Morals is pursued. Different Ethical systems are considered as to their fundamental theories; the true Standard of Morals, and the Code of Duties.

The study of Christian Evidences is pursued in a general and popular view as embracing the authenticity, credibility, Divine authority and inspiration of the Scriptures, and the general topics pertaining to the internal evidences. Objections to revealed religion shown to be untenable.

Text-Books—Whately's Logic; Haven's Psychology, with reference to Sir William Hamilton's Lectures; Moral Science; Butler's Analogy; Davis' Theory of Thought.

VII.—SCHOOL OF ENGLISH LANGUAGE AND LITERATURE.

PROF. MANLY.

In this School there are three classes—Junior, Intermediate and Senior—in which there will be constant exercise in the analysis of words and sentences, and study of the origin, growth and history of the language as well as of the best literary productions, with reference to the acquisition of facility and accuracy in speaking and writing.

Text-Books—Junior Class: Hill's Elements of Rhetoric; Greene's Analysis. Intermediate Class: Hill's Science of Rhetoric. Senior Class: English Language and Literature, Shaw and Marsh, with Selections of Poetry and Prose for critical study.

Regular practice in Declamation, with especial reference to the cultivation of natural manner, and in Composition, will be required of all the students.

POLITICAL SCIENCE.

WALTER W. BROWN.

This subject embraces three departments: 1. CONSTITUTIONAL HISTORY; 2. INTERNATIONAL LAW; 3. POLITICAL ECONOMY. Instruction will be given through text-books and by lectures; frequent reference will also be made to larger works, not suitable for class use; and occasionally students will be required to prepare original theses on important topics. The aim will be to encourage thorough investigation and originality of thought, and not allow a careless perusal and ready acceptance of the views of others.

1. Constitutional History.

Text-Books—(*a*) Young's Government Class Book—New Edition, revised by Salter S. Clark; (*b*) The Science of Government—Alden.

Parallel Reading—The Federalist—Dawson.

References—(*a*) Bancroft's History of the Constitution of the United States; (*b*) Stephens' Constitutional View of the War

Between the States; (*c*) Hallam's Constitutional History of England; (*d*) May's Constitutional History of England; (*e*) Andrews' Manual of the Constitution; (*f*) Calhoun's Works.

2. International Law.

Text-Book—Vattel's Law of Nations.
Reference—Wolsey's International Law.

3. Political Economy.

Text-Book—Gregory's Political Economy.
Parallel Reading—Progress and Poverty—Henry George.
References—(*a*) Principles of Political Economy—J. S. Mill; (*b*) Wayland's Political Economy—Chapin.

NOTE.—Students are required to purchase the works designated as "Text-Books" and "Parallel Reading," and to stand thorough examinations thereon; but they will not be required to purchase the books used as "References."

MODERN LANGUAGES.

Provision is made for instruction in German and French, each embracing a course of two years.

The first year will be devoted to the mastery of the elementary principles of the language, its grammatical structure and vocabulary.

In the second year, the classes will be exercised in the critical study of classical productions, intended to give acquaintance with the literature of these languages.

REMARKS.

The Schools are so arranged as to enable the student to pursue, to the best advantage, any particular course he may select, and to whatever extent he may desire.

No limit of time is fixed for the completion of a course of study. The time allotted to each course depends upon the nature and extent of the course, and the diligence and success with which it is pursued.

In each of the Schools instruction is communicated by Lectures, with or without the use of Text-Books, according to the nature of the Science and the attainments of the class.

Examinations.

The Examinations are of two kinds, to-wit: I. Daily Examinations of the Classes. II. Written Examinations for Honors.

I. DAILY EXAMINATIONS.

The Daily Examinations are searching and thorough, and the success of the Student is noted by the Professor, according to a certain numerical rule, and a report is sent regularly to the parent or guardian of the Student. This record will be preserved in the archives of the University, and it, to some extent, determines the award of Honors.

II. WRITTEN EXAMINATIONS.

1. Each Class is subjected to a Written Examination near the close of each half session.

2. The Professor of the School prepares a series of questions upon the studies which have been pursued during the term immediately preceding; and to each of these he affixes a numerical value according to its relative difficulty.

3. At the time appointed, the Class take their places in the Lecture room, and the questions are then, for the first time, presented to them.

4. Each Student is required to prepare, in writing, answers to all the questions, so far as he is able, and at the expiration of the time allotted to the Examination, (six hours,) to hand in his answers, with a certificate that he has received no assistance from any source, unless from the Professor.

5. No conversation whatever is allowed between Students

during this Examination; and a deduction will be made from the standing of any student who shall violate this rule.

6. The Professor examines the answers, notes the errors, and affixes to each answer a numerical value not exceeding the value affixed to the corresponding question. The Students are then arranged into four separate divisions, according to the merit of their Examinations, as determined by the following method: The numerical values attached to each of the questions are added together, and also the values of the answers of each Student. If the latter number amount to three-fourths of the former, the Student is ranked in the first division; if it be less than three-fourths, and as much as one-half, in the second; if it be less than one-half, and as much as one-fourth, in the third; if less than one-fourth, in the fourth division.

7. The Faculty are authorized to confer on those who attain to the first division at this Examination a Certificate of Distinction.

8. If a Student shall rank in the fourth division in several or all of his studies, or shall unnecessarily absent himself, he shall not be entitled to an honorable dismission, and will be liable to any of the minor punishments of the University.

6. A report of the success of each Student at these Examinations will be sent to his parent or guardian.

Degrees and Distinctions.

The Distinctions and Degrees, in course, of this University are:

1. A Certificate of Distinction in each Class, conferred upon those who attain to the first division at each Written Examination.

2. A Degree of Proficiency in each School, conferred upon such Students as shall have merited a Certificate of Distinction in all the studies of that School.

3. The Degree of Bachelor of Philosophy, conferred upon such as shall have received the Degree of "Proficient" in the Schools of Mathematics, Natural Philosophy, Chemistry and Natural History, Metaphysics, and of one Modern Language. But other studies may, at the discretion of the Faculty, be considered equivalent to any of the above requirements.

4. The Degree of Bachelor of Science, (B. S.,) conferred upon those who have completed the full course of the seven regular Schools, substituting the Modern for the Ancient Languages.

5. The Degree of Bachelor of Arts, (A. B.,) conferred upon such as shall have received the Degree of "Proficient" in all the regular Schools of the University.

6. The Degree of Master of Arts, (A. M.,) conferred upon such as shall have pursued with marked success the full course prescribed for the Degree of Bachelor of Arts, and shall have completed the prescribed course in French and German, and in Political Science. But the pursuit for one year of an advanced course in any of the other schools will be accepted as an equivalent for the same time in the school of modern languages.

Note.—The higher the Degree for which a student applies, the more inflexible will be the requirements.

Courses of Study for Degrees.

The following is the course for the Degree of Bachelor of Science:

First Year—Elements of Rhetoric, Junior French, Junior German, Logic, Algebra.

Second Year—Advanced Rhetoric, Senior French, Senior German, Chemistry, Geometry.

Third Year—English Literature, Physics, Mineralogy and Geology, Trigonometry.

Fourth Year—Moral Philosophy, Mechanics and Astronomy, Analytical Geometry and Calculus.

The following is the course for the Degree of A. B.:

First Year—Elements of Rhetoric, Junior Latin, Junior Greek, Algebra and Geometry.

Second Year—Logic, Intermediate Latin, Intermediate Greek, Chemistry, Trigonometry.

Third Year—Science of Rhetoric, Senior Latin, Senior Greek, Physics, Analytical Geometry.

Fourth Year—Moral Philosophy, Mineralogy and Geology, Mechanics and Astronomy, English Literature, Calculus.

The two foregoing courses may be combined in one full course of five (5) years for the Degree of A. M.

Schedule of Hours.

YEAR.	CLASSES.	9	10	11	12	1
I.	JUNIOR.	Greek 4.	Algebra 5.	Rhet. 3. Bot. and Zool. 2.	Geom. 5.	Latin 5.
II.	INTERMEDIATE.	Latin 1. Chemistry 4.	Greek 3. Latin 2.	Trig. and Alg. 3. Logic 2.	Sr. Rhet. 2. Eng. Lit. 3.	Polit. Sci. 3. " " 2.
III.	SUB-SENIOR.	Analyt. Geo. 5. and Calculus.	Jr. French 3.	Min. and Geol. 3. German 2.	Physics 3. Latin 2.	Latin 1. Greek 4.
IV.	SENIOR.	Sr. French 3.	Metaphys. 5.	Calculus 3. Mechanics 2.	Eng. Philol. 2. German 3.	Astron. 3.

The above scheme exhibits the full course required for the Degree of Master of Arts, and may be completed in five years.

By omitting French and German, we have a four years' course for the regular Degree of Bachelor of Arts.

By omitting the Greek and German, we have the course required for Bachelor of Science, and a still shorter course may be selected for the Degree of Bachelor of Philosophy.

Rules of Discipline.

1. No applicant shall be received into the University who has been suspended or expelled from another College, except on satisfactory evidence of reformation.

2. At the request of the parent or guardian of a student, he will receive an honorable dismission, provided his deportment shall have been such as to entitle him thereto.

3. Any student desiring leave of absence before the close of Term-time must present an application in writing from his parent or guardian. stating the period for which such leave is asked. Any student, exceeding the time granted shall be considered as absent without leave, and he will be dealt with accordingly.

4. A student who may absent himself from the University without the consent of the Faculty, or from any School without the consent of the Professor, shall be liable to suspension.

5. Leave of absence shall not be granted during the four weeks immediately preceding the Written and Public Examinations, except in case of absolute necessity.

6. Strict attention to study and punctuality in attendance on lectures, recitations and other duties will be made the conditions of every student's continuance at the University. A student's deficiency in this respect in one School will justify the Professor in terminating his connection with that School.

7. Students are required quietly to take their places in the Lecture Room, at the appointed hours; to attend closely to the exercises of the hour, not whispering or communicating in any manner with each other; to be orderly and decorous during their attendance, and when the exercise is over, to retire in a quiet and respectful manner.

8. Students are required to prepare, in time for the reviews, all lessons gone over by the class in their absence.

9. Students applying for admission after the opening of the Term, will be subjected to an examination upon the portions of studies already completed by the classes which they propose to

enter; and upon failure to stand, will be positively prohibited from joining them. Parents and guardians are particularly requested to note this regulation, and have their sons or wards appear promptly at the opening of the Term.

10. Students are required, at appointed hours, to take their seats in the Chapel for attendance on public worship; to rise to their feet and stand during the prayer, and to abstain from all irreverent behavior during such attendance.

11. Students are required to treat each other, and all persons, with respect and courtesy.

12. A student who shall spit on the floor, walls, etc., or who shall cut, mark, or otherwise injure or deface the building, furniture or appurtenances, books, etc., shall make good all damages, and may be otherwise punished, according to the nature and degree of the offence. *The use of Tobacco in any part of the University Buildings is strictly prohibited.*

13. Students are required to replace all window panes broken by themselves. A fine of three dollars will be imposed on any student who shall neglect for one week to replace a glass broken by himself.

14. A student who shall forcibly or clandestinely enter the Library, or other parts of the University Building, shall be liable to suspension or expulsion.

15. Students are expected to attend public worship on Sunday. A student who shall in any wise behave irreverently while attending such worship, shall be suspended or otherwise punished, according to his offence.

16. A student using any spirituous or intoxicating liquor, or having it in his room, or visiting any bar-room, or other place where it is sold or drunk, shall be liable to be suspended.

17. A student who shall offer or accept a challenge to fight, or in any way aid, abet or promote a duel, or upbraid another for declining to fight, shall be expelled.

18. All students are prohibited from carrying, or having in their possession, deadly weapons; and any one drawing or using such weapon against another, shall be expelled.

19. All students are prohibited from entering into combinations, under whatever pretext, for purposes of disturbance. Any one engaged in riotous conduct, or becoming a party to an agreement to hold no intercourse with a fellow-student, or to do any act to the prejudice of good order and gentlemanly bearing, shall

be suspended or expelled, according to the aggravation of the offence. Propriety of behavior is enjoined on students AT ALL TIMES AND PLACES.

20. No student shall visit any billiard-room or kindred place of amusement, or in any manner wager money or other things.

21. The use of profane or corrupt language, all offences against good morals, and all irregularities or neglects to the prejudice of good order and gentlemanly bearing, though not herein enumerated, will be taken cognizance of, according to the nature and degree of the offence.

22. Students who are preparing for the Ministry are not allowed to make any appointments to preach during Term-time, or to fulfill appointments made by others for them, without special permission from the President.

23. All excuses must be made in writing to the President.

24. All offences are to be laid before the Faculty, whose judgments will be formed after careful investigation, and shall be FINAL.

Terms, Expenses, &c.

ANNUAL SESSION.

The next Session of this Institution begins Wednesday, September 16th, 1885, at 10 o'clock A. M. At that time announcements will be made which will concern all the members of the University; and Classes will be formed and work will be begun with all possible dispatch. It is important, therefore, that every Student shall be present promptly.

EXPENSES.

The Session is divided into two terms, the second beginning the first day of February. All charges are to be paid in advance, for each Term, as follows:

Tuition (three Schools), - - -	$ 30 00
Each additional School, - - -	5 00
Incidental Fee, - - - - -	5 00
Board, per month, including fuel and lights, from - - - - $10 00 to	16 00
Society fees and books, about - -	15 00

Young men preparing for the ministry may receive aid from the Beneficiary Fund sufficient to pay their tuition for all studies required for the Degree of A. B. The charges for laboratory work, Modern Languages, Political Science and incidental fees must be paid as by other students.

REPORTS.

The Reports sent to the parent or guardian of the Student will contain an account of his general deportment, besides the estimate of his success in his studies, as already indicated.

COMMENCEMENT.

The Commencement will take place on the third Wednesday in June. The Baccalaureate Sermon will be preached June 14th by the Rev. J. B. Hawthorne, D. D., of Atlanta, Ga.

Literary Societies.

There are two Literary Societies in the University, the ADELPHIAN and the PHILOSOPHIAN, which hold weekly meetings in their respective Halls. A number of valuable books have been already collected for their Libraries, which they will be glad to have still further enlarged by donations from their friends.

The Anniversary of the Societies will be celebrated on the evening of June 15th, by a debate, in which members of each will participate.

The annual Literary Address before them will be delivered, in connection with the Commencement exercises, June 17th, by the Rev. C. A. STAKELY, of Charleston, S. C.

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GREENVILLE, S. C.

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OF

FURMAN UNIVERSITY,

1885--86.

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HOYT & KEYS, BOOK AND JOB PRINTERS.
1886.

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CHARLES MANLY, CHAIRMAN.

J. C. SMITH, AUDITOR.	G. G. WELLS, SECRETARY.
C. H. JUDSON, TREASURER.	JAMES A. HOYT.

1867.

J. H. Dargan, P. B.
Melville Dozier, P. B.
T. P. Lide, Jr., P. B.
H. A. McKay, A. B.
D. Townsend Smith, A. B.

1868.

James P. Allen, P. B.
J. E. Beattie, A. B.
A. W. Parrott, P. B.

1870.

J. E. Harrison, A. B.
J. H. Harrison, A. B.
W. B. Harrison, A. B.

1871.

R. W. Sanders, P. B.
R. C. Goodlett, P. B.

1872.

P. Hawkins, P. B.
G. W. Taylor, P. B.
C. A. Williams, P. B.

1873.

H. T. Cook, A. M.
E. C. Dargan, A. M.
C. P. Ervin, A. B.
J. K. Earle, P. B.
D. J. Knotts, P. B.

1874.

Theron Earle, P. B.
J. K. P. Goggans, P. B.
E. T. Kemp, P. B.
I. W. Wingo, A. B.

1875.

Elias Earle, P. B.
R. A. Ellis, P. B.
E. J. Forrester, P. B.
G. W. Gardner, P. B.
W. H. Irvine, P. B.
J. K. Fant, A. B.
T. N. Rhodes, A. M.

1876.

E. J. Forrester, A. B.
G. W. Gardner, B. S.
J. C. Goggans, P. B.
J. M. Pickel, A. M.

1877.

Maurice Bloomfield, A. M.
Charles H. Carpenter, P. B.
Harry J. McCall, P. B.

1878.

C. B. Edwards, P. B.
F. P. McGowan, P. B.
W. J. Moore, P. B.
J. S. Murray, Jr., A. M.

1879.

J. Q. Adams, P. B.
W. C. Dorroh, P. B.
H. J. Haynesworth, P. B.
J. N. Mendenhall, P. B.
J. B. Pipkin, P. B.
A. P. Pugh, B. S.
G. D. Bellinger, A. B.
J. H. Morgan, A. M.

1880.

W. W. Brown, A. M.
E. W. Gifford, A. M.

1881.

M. B. Woodward, B. S.
A. Etheredge, B. S.
T. D. Earle, P. B.
J. B. Watkins, A. M.

1882.

J. T. Duncan, A. M.
J. B. Earle, A. M.
J. I. Earle, B. S.
J. W. Hewell, A. M.
J. L. McDavid, B. S.

1883.

R. E. Gaines, M. M. P., A M.†
J. M. Manly, A. M., M. M. P.
H. R. Moseley, P. B.
J. M. Patrick, A. M.
A. B. Stallworth, A. B.
H. H. Watkins, A. M.

1884.

T. K. Earle, A. M.
C. A. Humphrey, A. M.

1885.

W. E. Breazeale, M. M. P.
S. G. Mayfield, A. B.
R. G. Patrick, A. B.
S. W. Williams, B. S.

* Deceased.
†Attained in 1886.



STUDENTS.

Names. *Residences.*

ACKERMAN, MELVIN HIERS, - - - - Round, S. C.
Ac. Grk., Int. Lat., Trig., Sr. Alg., Sr. Rhet., Eng. Lit., Jr. Ger., Jr. Fr., Pol. Sci.

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MCKELLAR, PETER, - - - - - Greenwood, S. C.
Arith., Ac. Alg., Eng., Hist.

MCCULLOUGH, JOHN GRAHAM, - - - Kingstree, S. C.
Jr. Lat., Jr. Alg., Geom., Chem., Jr. Rhet.

MEEKS, HENRY THOMAS, - - - - Greenville, S. C.
Arith., Geog.

Names. *Residences.*

MILLER, JESSE PRESTON, - - - - Greenville, S. C.
Ac. Lat., Jr. Alg., Geom., Jr. Fr., Jr. Ger.

MOORE, DAVID WARDLAW, - - - Cokesbury, S. C.
Ac. Lat., Arith., Eng., Hist.

MORRISON, JOHN LAWTON, - - - Lawtonville, S. C.
Arith., Ac. Alg., Eng., Hist., Geog.

NICHOLS, WILLIAM AUGUSTUS, - - - Greenville, S. C.
Arith., Eng., Geog., Hist.

NIX, JOHN DARLING, - - - - - Brunson, S. C.
Ac. Grk., Jr. Lat., Jr. Alg., Bot., Jr. Rhet.

OUZTS, JESSE LEE, - - - - - - Kirksey's, S. C.
Jr. Grk., Jr. Lat., Jr. Alg., Log., Phil.

PICKEL, FRANK WELBORN, - - - Williamston, S. C.
Anal. Geom., Calc., Mech., Astr., Men. and Mor. Phil., Eng. Lit., But. Anal., Jr. Fr., Sr. Fr., Pol. Sci.

PLYLER, JOHN ROBERT, - - - - Tradesville, S. C.
Sr. Lat., Geom., Trig., Min., Metaph., Jr. Ger.

RABB, ROBERT MORRIS, - - - - Monticello, S. C.
Sr. Grk., Anal. Geom., Calc., Mech., Min., Sr. Rhet., Sr. Fr., Sr. Ger., Pol. Sci.

RÓPER, LEWIS MURPHREE, - - - - Eden, S. C.
Jr. Grk., Int. Lat., Geom., Zool., Jr. Fr.

RUTLEDGE, JAMES ROSE, - - - - Greenville, S. C.
Arith., Alg., Eng., Hist., Geog.

SIRRINE, GEORGE WILLIAM, - - - Greenville, S. C.
Ac. Lat., Arith., Ac. Alg., Eng.

SIRRINE, JOE EMORY, - - - - Greenville, S. C.
Ac. Lat., Arith., Ac. Alg., Eng.

SHUMATE, FRANK FOREST, - - - Greenville, S. C.
Jr. Alg., Geom., Chem., Log.

SHUMATE, WILLIAM WILLIAMS, - - Greenville, S. C.
Arith., Ac. Alg., Eng., Hist., Geog.

SMITH, REUBEN JACKSON, JR., - - Greenville, S. C.
Arith., Eng., Geog., Hist.

SPEARMAN, WILLIE WHITMAN, - - Silver Street, S. C.
Arith., Ac. Alg., Eng., Hist., Geog.

TALBERT, EDWARD HOLMES, - - - - Holmes, S. C.
Ac. Lat., Arith., Ac. Alg., Geog., Jr. Rhet.

Names. *Residences.*

TATE, JAMES ANDREW, - - - - Yorkville, S. C.
Arith., Ac. Alg., Eng., Geog., Hist.

TATE, WILLIAM TAYLOR, - - - - Glendale, S. C.
Ac. Grk., Jr. Lat., Jr. Alg., Geom., Zool.

THACKSTON, HENRY YOUNG, - - - Greenville, S. C.
Jr. Alg., Geom., Chem., Log.

THACKSTON, WILLIAM JAMES, - - - Greenville, S. C.
Anal. Geom., Calc., Mech., Phys., Astr., Min., Eng. Lit., Mor. Phil., Jr. Fr.

TOWNES, STANMORE BROOKS, - - - Greenville, S. C.
Ac. Lat., Jr. Alg., Jr. Ger.

TURNER, WILLIAM STEVENS, - - - Greenville, S. C.
Arith., Ac. Alg., Eng., Hist., Geog.

WAITE, DALLAS BEDFORD, - - - Tugaloo, S. C.
Ac. Grk., Jr. Lat., Ac. Alg., Geom., Jr. Rhet.

WALKER, JAMES EDWARD WINFIELD, - - Hamburg, S. C.
Arith., Ac. Alg., Eng., Hist., Geog.

WATSON, ELIJAH CALVIN, - - - - Hobbysville, S. C.
Ac. Grk., Ac. Lat., Jr. Alg., Geog., Jr. Rhet.

WATSON, VAN HASKELL, - - - - Anderson, S. C.
Jr. Grk., Sr. Lat., Calc., Geol., Ment. and Mor. Sci., But. Anal., Jr. Ger., Sr. Fr.

WATSON, WILLIAM ALEXANDER, - - Anderson, S. C.
Phys., Chem., Mor. Phil., Log.

WHITMIRE, NATHAN ALLEN, - - - Greenville, S. C.
Arith., Jr. Alg., Geom., Eng.

WILLIAMS, FRANK HARDEE, - - - Greenville, S. C.
Int. Lat., Geom., Trig., Chem., Jr. Fr.

WILLIAMS, RANSOME JUDSON, - - - Orangeburg, S. C.
Jr. Grk., Jr. Lat., Geom., Phil.

WILSON, HENRY TYLER, - - - - - Cheraw, S. C.
Arith., Ac. Alg., Hist., Geog., Eng. Lit., Jr. Fr.

WISE, JOHN TYLER, - - - - - - - Key, S. C.
Ac. Grk., Ac. Lat., Ac. Alg., Jr. Rhet.

WRIGHT, GEORGE ALBERT, - - - - Johnston, S. C.
Ac. Grk., Jr. Lat., Jr. Alg., Geom., Jr. Rhet.

YOUNG, MITCHELL LAFAYETTE, - - - Ninety-Six, S. C.
Ac. Grk., Jr. Lat., Jr. Alg., Geom., Pol. Sci.

Whole number of Students, - 106.

MATRICULATION.

TO be admitted into the University, the applicant must give satisfactory evidence of good moral character, and that his attainments are such as will enable him to prosecute with advantage the prescribed course of study. If he has been a member of any other incorporated institution, he must bring with him a Certificate of Dismission.

The applicant must present himself at the opening of the Term, or as soon thereafter as practicable, to the President, and state the course which he desires to pursue. He will then be referred to the respective Professors of the branches of study which he desires to pursue, and by them examined as to his qualifications to enter upon the study of those branches. He will also be referred to the Treasurer, with whom he will settle for the expenses of the Term. Upon presenting the Treasurer's receipt to the President, he will be required to sign a declaration that it is his intention strictly to conform to all the Laws of the University until he shall be regularly dismissed.

Each student, under the advice of the Faculty, is allowed to select his course of study from the Schools embraced in the organization; but he must have at least fifteen recitations a week, and he must be prepared to pursue to advantage the course selected. A regular four years' course is, however, prescribed for the Degree of A. B., a four years' course for B. S., and a course of five years for A. M.

Without the consent of the Faculty, a student is not permitted to take less than three studies, nor to withdraw from any School, and application for such withdrawal must be made in writing to the President.

ACADEMIC DEPARTMENT.

The student is expected to have some previous acquaintance with all the studies in this Department, except Latin, Greek, and Algebra; and, the purpose being to afford a thorough and systematic course in elementary branches, as preparatory to the College curriculum, none of them can be omitted except by special permission. The course occupies two years.

FIRST CLASS.

1. English—Swinton's New Language Lessons.
2. Geography—Maury's Manual.
3. History—Scudder's United States.
4. Arithmetic— Wentworth
5. Orthography—Reed's Word Lessons.
6. Latin—Allen's Latin Methods.

SECOND CLASS.

1. English—Whitney's Essentials of English Grammar and Swinton's Composition.
2. Geography—Maury's Physical.
3. History—Swinton's Outlines.
4. Algebra—Wentworth's Complete.
5. Latin—Allen's Grammar, and Cæsar's Gallic War.
6. Greek—Goodwin's Grammar, Leighton's Lessons, Anabasis.

In addition to the above, regular exercises are had in Elocution, Penmanship, and Practical Composition. Cathcart's Literary Reader is used by those in Elocution; and the Spenserian series has been adopted for Penmanship.

HONORS.

Two kinds of honors are used to stimulate students: one, ascertained at the end of each *month*, is called the *Roll of Merit;*

the other, determined at the close of the *session*, is known as the ROLL OF HONOR.

The following are the conditions for place on the *Roll of Merit:*

1. The student must be a regular Academic pupil, having no study in the Collegiate course, and having a full Academic course.

2. His general average in studies (including the extra duties) must be **85** per cent. or more.

3. He must not fall below **75** in any single study.

4. His deportment must not be below **90**.

5. His punctuality must not fall below **90**.

For reaching the ROLL OF HONOR, conditions 1, 4, and 5 will be the same as above, applying them to the *session*, instead of the *month*. For conditions 2 and 3 will be substituted respectively:

b. The student's general average of all examinations must be **85** or more.

c. He must not fall below **75** in any single examination.

COLLEGIATE DEPARTMENT.

I.—SCHOOL OF LATIN LANGUAGE AND LITERATURE.

PROF. COOK.

This School comprises three classes, the Junior, Intermediate, and Senior.

JUNIOR CLASS.

This class is occupied with the study of Latin Grammar, with particular attention to Syntax, Formation and Derivation of Words, together with written exercises.

Text-Books—Virgil; Sallust; Cicero's Orations; Curtius Rufus; Gildersleeve's Latin Grammar, and Jones' Allen's Latin Prose Composition.

INTERMEDIATE CLASS.

This class continues the Prose Composition; reviews Prosody, and studies the History of Ancient Rome, and the Geography of Italy.

Text-Books—Horace; Livy; Pennell's History of Rome; ——— Latin Prose Composition; Ginn & Heath's Classical Atlas.

SENIOR CLASS.

Continues the Exercises in Latin Composition, and Prosody; reads largely, and takes up Roman Literature.

Text-Books—Tacitus; Juvenal; Cicero de Oratore, or some other rhetorical or metaphysical treatise; Terence; Bender's Roman Literature.

II.—SCHOOL OF GREEK LANGUAGE AND LITERATURE.

PROF. COOK.

This School comprises three classes, the Junior, Intermediate, and Senior.

The Junior class goes over the Inflections thoroughly, and takes a general view of the Syntax, applying the principles thus gained, by means of written Exercises. Portions of the Anabasis and of Memorabilia are read.

Text-Books—Goodwin's Greek Grammar; Goodwin's Anabasis; Winan's Memorabilia; White's First Greek Lessons.

The Intermediate class continues the study of the Syntax, and the written Exercises; reads Herodotus, Thucydides and one of the Tragedians; studies Prosody, and History of Greece.

Text-Books—Goodwin's Grammar; Lysias; Thucydides; one of the Tragedians, usually Sophocles; Grote's History of Greece; Ginn & Heath's Classical Atlas.

The Senior class reads largely, reviewing previous studies; writes original Exercises, and studies Greek Literature and Philosophy.

Text-Books—Goodwin's Grammar; Homer; Demosthenes; Plato; Sophocles or Euripides; ———— Greek Literature; Ritter and Preller, Historia Philosophiæ Græcæ et Romanæ.

For admission into either of the above Schools, the applicant must show such knowledge of the elementary principles of the language as shall justify a belief in his ability to prosecute these studies with advantage and satisfaction to himself.

III.—SCHOOL OF MATHEMATICS AND MECHANICAL PHILOSOPHY.

PROF. JUDSON.

To enter this School there will be required a thorough knowledge of Arithmetic, and of Algebra through equations of the second degree.

JUNIOR CLASS.

Arithmetical Algebra reviewed. Ancient or Synthetic Geometry; geometrical analysis and construction of problems; Modern or Higher Geometry.

The study of Ancient Geometry—that most excellent instrument of intellectual culture—is here prosecuted to a considerable extent. The logical and inventive powers of the student are severely tasked by the daily analyses of the demonstrations of the text, but more particularly by frequent exercises in EXTRA theorems; and in the geometrical analysis and construction of problems, of which original solutions and demonstrations are presented by him, either in writing or orally at the board.

The studies of this year are well suited to call forth and to invigorate the latent faculties of the mind, and to prepare the student either for the more abstruse and difficult studies of his University career, or for any of the active pursuits of life.

INTERMEDIATE CLASS.

Plane and Spherical Trigonometry; representation and measures of angles; establishment of a table of general formulæ of trigonometrical functions for future reference; construction of numerical tables of trigonometrical functions; solutions of triangles; mensuration; surveying; geodesy and navigation.

Descriptive Geometry—graphical problems of the right line and plane; surfaces of single curvature, their tangent and normal planes, intersections of surfaces, and curves of double curvature; surfaces of double curvature, and ruled surfaces.

General or Symbolical Algebra—comprising demonstrations of general theorems; contracted method of division and of finding

the highest common divisor of polynomials; theory of indices and radicals; discussion of equations; mathematical infinity, infinitesimals and indeterminate quantities; theory of infinite series; theory of logorithms; binomial, multinomial and exponential theorems; theory of probabilities; general theory and solution of equations of the higher orders; symbolical representation and properties of numbers; different systems of notation, &c., constituting the philosophy of Arithmetic.

SENIOR CLASS.

Analytical Geometry—of points and right lines in a plane; points and lines in space; transformation of co-ordinates; equations of the plane, cylinder and cone; sections of the cylinder and cone; properties of the conic sections; abridged notation; discussion of the general equation of the second degree between two variables; problems of geometrical loci; surfaces of the second order, their diametral, tangent and normal planes.

Differential Calculus—Rules for the differentiation of algebraic, exponential, logarithmic, and circular functions; inverse functions; successive differentiation; McLaurin's and Taylor's Theorems; functions of two or more variables; vanishing fractions; problems of maxima and minima.

Integral Calculus—Establishment of a table of general formulæ for the integration of algebraic functions of a single variable; rational fractions; integration by parts, and by rationalization; formulæ for successive reduction; integration of circular functions; integration of differential equations.

FOURTH YEAR.

Applications of Differential Calculus to Geometry—Tangents and normals to curves; rectilinear and curvilinear asymptotes; singular points of curves; radius of curvature and evolutes; tracing of curves and discussion of their equations, referred to rectangular or polar co-ordinates.

Application of Integral Calculus (*a*) to Geometry—rectification of curves; quadrature of surfaces, plain and curved; cubature of volumes—(*b*) to Mechanics—centre of gravity of bodies, attractions, etc., etc.

The Studies of this School are pursued with the use of approved text-books; nevertheless, many subjects are treated in a

manner different from that of the text, and many subjects not usually found in the text-books are introduced for the exercise of the student.

Text-Books—Chauvenet's Geometry, Wentworth's Trigonometry, Loomis' Higher Algebra, Davies' Descriptive Geometry, Bowser's Analytical Geometry, Bowser's Calculus, Bowser's Mechanics.

References—Salmon, Todhunter, and Lectures.

Mixed Mathematics—To enter this class the Student must be a "Proficient" in Mathematics, and "Master of Natural Philosophy and Descriptive Astronomy."

This course comprises Analytical Investigation of the Laws of Mechanics, with special reference to Physical Astronomy.

The preceding course is prescribed for the Degree of "Master of Mathematics and Mechanical Philosophy."

IV.—SCHOOL OF PHYSICS.

Prof. Parks.

JUNIOR CLASS.

The subjects studied by this class are:

1. Physics of Solids and Fluids—Motion and force; composition of forces; central forces; gravitation; theory of pendulum; projectiles; theory of machinery; hydrodynamics; pneumatics; theory of undulations; acoustics—production, propagation and reflection of sound; physical theory of music.

2. Light—general properties; reflection; refraction; chromatics; spectroscopic analysis; vision; optical instruments; physical optics; chemical properties of light; photography.

3. Heat—sources and effects; thermometers; communications; calorimetry; steam engines; correlation of physical forces.

4. Magnetism; frictional electricity; galvanism; electro-magnetism; thermo-electricity.

5. Meteorology.

Text-Books—Gage's Elements of Physics.

Books of Reference—Lardner's Natural Philosophy, Atkinson's Ganot's Physics, Elements de Physique, par M. Poullet, Olmstead's College Philosophy, Dechanel's Natural Philosophy.

SENIOR CLASS.

1. In this class statics, dynamics, hydrostatics, hydrodynamics, and instruments and machines, are studied analytically.

2. Astronomy.

Text-Book—Loomis.

Books of Reference—Hershel's Outlines of Astronomy, Lockyer's Elements of Astronomy, Newcomb's Popular Astronomy.

The Apparatus, originally quite extensive, has recently received valuable additions.

V.—SCHOOL OF CHEMISTRY AND NATURAL HISTORY.

PROF. PARKS.

JUNIOR CLASS.

The Junior Class of this School is occupied the whole session with Chemistry. The enlargement and refitting of the Laboratory during the coming vacation will give increased facilities for the study. Students will be made familiar with laboratory work from the first. The course will consist in didactic instruction by the professor, good text-books and much work by the student at his desk. Qualitative chemical analysis will follow the lectures on general chemistry and chemical theory.

Special attention will be given to Agricultural Chemistry. The analysis of soils and fertilizers, to show the scientific relation of different fertilizers for certain soils.

The object through the whole course is to so combine the scientific with the practical, as to make this study valuable for mental training, and at the same time to impart useful information. The class have the advantage of seeing the substances which are studied, as well as many experiments showing their properties.

Text-Books—Shepard's Chemistry, Appleton's Qualitative Analysis.

Books of Reference—Stockhardt's Principles of Chemistry, Fresenius's Qualitative Quantitative Analysis, Miller's Organic Chemistry, Cooke's Chemical Philosophy, Wurtz's Atomic Theory.

SENIOR CLASS.

The studies of this class are :

1. Mineralogy—The Cabinet contains specimens of the Minerals and Rocks of the State, and many from other States and countries. This study is made pleasant and useful by the inspection and analytical examination of specimens by the student.

Text-Book—Dana's Manual of Mineralogy.
Reference—Brush's Determinative Mineralogy and Blowpipe.

2. Geology—Theory ; Excursions.

Text-Book—Dana's Text-Book.
Reference—LeConte, Dana's Manual, Lyell.

3. Zoology—Vertebrate and Invertebrate Anatomy ; Classification ; Skeleton Mounting ; Taxidermy.

Text-Book—Orton's Comparative Zoology.
Reference Books—Tenny's Zoology, Nicholson's Comparative Zoology.

4. Botany—Plant Analysis ; Excursions.

Text-Book—Gray's School ond Field Book of Botany.
Reference Books—Gray's Manual, Bessey's Botany.

During the year, important additions have been made to the Cabinets of Zoology and Mineralogy.

Contributions of fossils, minerals, stuffed and preserved zoological specimens, rare curiosities and archæological relics are solicited.

VI.—SCHOOL OF METAPHYSICS.

PROF. FURMAN.

This School embraces the study of Logic, Mental Philosophy, Moral Philosophy, Evidences of Christianity.

INTERMEDIATE CLASS.

In this class Logic is taught as unfolding the true theory of reasoning: The nature of Syllogism; the combination of its elements according to certain laws; Mood and Figure; Reduction of Categoricals; Hypotheticals (Conditionals and Disjunctives); Reduction of Hypotheticals; the Dilemma; an examination and classification of the different kinds of Fallacies, or the various modes in which the particular laws of the Syllogism, and, through them, the general principles of reasoning, are violated in *apparent* arguments, or arguments in which ambiguity of terms leads to unsound conclusions or an unduly assumed premise is used or an irrelevant conclusion is substituted for the proper one.

Students applying for the Degree of A. M. will study an advanced course.

SENIOR CLASS.

In this class the Science of Mind is studied, embracing the phenomena and laws of mental operation, and the history of opinions.

In this class the Science of Morals is pursued. Different Ethical systems are considered as to their fundamental theories; the true Standard of Morals, and the Code of Duties.

The study of Christian Evidences is pursued in a general and popular view as embracing the authenticity, credibility, Divine authority and inspiration of the Scriptures, and the general topics pertaining to the internal evidences. Objections to revealed religion shown to be untenable.

Text-Books—Hill's Jevons' Logic; Haven's Psychology, with reference to Sir William Hamilton's Lectures; Moral Philosophy,—Winslow, with reference to Calderwood; Butler's Analogy; Davis' Theory of Thought.

VII.—SCHOOL OF ENGLISH LANGUAGE AND LITERATURE.

PROF. MANLY.

In this School there are three classes—Junior, Intermediate and Senior—in which there will be constant exercise in the analysis of wo. ds and sentences, and study of the origin, growth and history of the language as well as of the best literary productions, with reference to the acquisition of facility and accuracy in speaking and writing.

Text-Books—Junior Class: Hills's Elements of Rhetoric; Greene's Analysis. Intermediate Class: Hill's Science of Rhetoric. Senior Class: English Language and Literature, Shaw and Marsh, with Selections of Poetry and Prose for critical study.

Regular practice in Declamation, with especial reference to the cultivation of natural manner, and in Composition, will be required of all the students.

POLITICAL SCIENCE.

THADDEUS E. HORTON.

This subject embraces three departments: 1. CONSTITUTIONAL HISTORY; 2. INTERNATIONAL LAW; 3. POLITICAL ECONOMY. Instruction will be given through text-books and by lectures; frequent reference will also be made to larger works, not suitable for class use; and occasionally students will be required to prepare original theses on important topics. The aim will be to encourage thorough investigation and originality of thought, and not allow a careless perusal and ready acceptance of the views of others.

1. Constitutional History.

Text-Books—(*a*) Young's Government Class Book—New Edition, revised by Salter S. Clark; (*b*) The Science of Government—Alden.

Parallel Reading—The Federalist—Dawson.

References—(*a*) Bancroft's History of the Constitution of the United States; (*b*) Stephens' Constitutional View of the War Between the States; (*c*) Hallam's Constitutional History of England; (*d*) May's Constitutional History of England; (*e*) Andrews' Manual of the Constitution; (*f*) Calhoun's Works.

2. International Law.

Text-Book—Vattel's Law of Nations.

Reference—Wolsey's International Law.

3. Political Economy.

Text-Book—Gregory's Political Economy.

Parallel Reading—Progress and Poverty—Henry George.

References—(*a*) Principles of Political Economy—J. S. Mill; (*b*) Wayland's Political Economy—Chapin.

NOTE.—Students are required to purchase the works designated as "Text-Books" and "Parallel Reading," and to stand thorough examinations thereon; but they will not be required to purchase the books used as "References."

MODERN LANGUAGES.

Provision is made for instruction in German and French, each embracing a course of two years.

The first year will be devoted to the mastery of the elementary principles of the language, its grammatical structure and vocabulary.

In the second year, the classes will be exercised in the critical study of classical productions, intended to give acquaintance with the literature of these languages.

REMARKS.

The Schools are so arranged as to enable the student to pursue, to the best advantage, any particular course he may select, and to whatever extent he may desire.

No limit of time is fixed for the completion of a course of study. The time alotted to each course depends upon the nature and extent of the course, and the diligence and success with which it is pursued.

In each of the Schools instruction is communicated by Lectures, with or without the use of Text-Books, according to the nature of the Science and the attainments of the class.

EXAMINATIONS.

The examinations are of two kinds, to-wit.: I. DAILY EXAMINATIONS OF THE CLASSES. II. WRITTEN EXAMINATIONS FOR HONORS.

I. DAILY EXAMINATIONS.

The Daily Examinations are searching and thorough, and the success of the Student is noted by the Professor, according to a certain numerical rule, and a report is sent regularly to the parent or guardian of the Student. This record will be preserved in the archives of the University, and it, to some extent, determines the award of Honors.

II. WRITTEN EXAMINATIONS.

1. Each Class is subjected to a Written Examination near the close of each half session.

2. The Professor of the School prepares a series of questions upon the studies which have been pursued during the term immediately preceding; and to each of these he affixes a numerical value according to its relative difficulty.

3. At the time appointed, the Class take their places in the Lecture room, and the questions are then, for the first time, presented to them.

4. Each Student is required to prepare, in writing, answers to all the questions, so far as he is able, and at the expiration of the time allotted to the Examination (six hours), to hand in his answers, with a certificate that he has received no assistance from any source, unless from the Professor.

5. No conversation whatever is allowed between Students

during this Examination; and a deduction will be made from the standing of any student who shall violate this rule.

6. The Professor examines the answers, notes the errors, and affixes to each answer a numerical value not exceeding the value affixed to the corresponding question. The Students are then arranged into four separate divisions, according to the merit of their Examinations, as determined by the following method: The numerical values attached to each of the questions are added together, and also the values of the answers of each Student. If the latter number amount to three-fourths of the former, the Student is ranked in the first division; if it be less than three-fourths, and as much as one-half, in the second; if it be less than one-half, and as much as one-fourth, in the third; if less than one-fourth, in the fourth division.

7. The Faculty are authorized to confer on those who attain to the first division at this Examination a Certificate of Distinction.

8. If a student shall rank in the fourth division in several or all of his studies, or shall unnecessarily absent himself, he shall not be entitled to an honorable dismission, and will be liable to any of the minor punishments of the University.

9. A report of the success of each Student at these Examinations will be sent to his parent or guardian.



DEGREES AND DISTINCTIONS.

The Distinctions and Degrees, in course, of this University, are :

1. A CERTIFICATE OF DISTINCTION in each Class, conferred upon those who attain to the first division at each Written Examination.

2. A DEGREE OF PROFICIENCY in each School, conferred upon such Students as shall have merited a Certificate of Distinction in all the studies of that School.

3. The Degree of BACHELOR OF PHILOSOPHY (P. B.), conferred upon such as shall have received the Degree of "Proficient" in the Schools of Mathematics through Intermediate Class, Natural Philosophy, Chemistry, and Natural History, Metaphysics and of one Modern Language. But other studies may, at the discretion of the Faculty, be considered equivalent to any of the above requirements.

4. The Degree of BACHELOR OF SCIENCE (B. S.), conferred upon those who have completed the full course of the seven regular Schools, substituting the Modern for the Ancient Languages.

5. The Degree of BACHELOR OF ARTS (A. B.), conferred upon such as shall have received the Degree of "Proficient" in all the regular Schools of the University.

6. The Degree of MASTER OF ARTS (A. M.), conferred upon such as shall have pursued with marked success the full course prescribed for the Degree of Bachelor of Arts, and shall have completed the prescribed course in French and German, and in Analytical Mechanics. But the pursuit for one year of an advanced course in any of the other schools will be accepted as an equivalent for the same time in the school of modern languages.

NOTE.—The higher the Degree for which a student applies, the more inflexible will be the requirements.

COURSES OF STUDY FOR DEGREES.

The following is the course for the Degree of Bachelor of Science:

First Year—Elements of Rhetoric, Junior French, Junior German, Logic, Algebra.

Second Year—Advanced Rhetoric, Senior French, Senior German, Chemistry, Geometry.

Third Year—English Literature, Physics, Mineralogy and Geology, Trigonometry.

Fourth Year—Moral Philosophy, Mechanics and Astronomy, Analytical Geometry and Calculus.

The following is the course for the Degree of A. B.:

First Year—Elements of Rhetoric, Junior Latin, Junior Greek, Algebra and Geometry.

Second Year—Logic, Intermediate Latin, Intermediate Greek, Chemistry, Trigonometry.

Third Year—Science of Rhetoric, Senior Latin, Senior Greek, Physics, Analytical Geometry.

Fourth Year—Moral Philosophy, Mineralogy and Geology, Mechanics and Astronomy, English Literature, Calculus.

The two foregoing courses may be combined in one full course of five (5) years for the Degree of A. M.

SCHEDULE OF HOURS.

YEAR.	CLASSES.	9	10	11	12	1
I.	Junior.	Greek 4.	Algebra 5.	Rhetoric 3. Bot. and Zool. 2.	Geometry 5.	Latin 5.
II.	Intermediate.	Latin 1. Chemistry 4.	Greek 3. Latin 2.	Trig. and Alg. 3. Logic 2.	Sr. Rhetoric 2. Eng. Literature 3.	Polit. Science 3. " " 2.
III.	Sub-Senior.	Analyt. Geo. 5. and Calculus.	Jr. French 3.	Min. and Geol. 3. German 2.	Physics 3: Latin 2.	Latin 1. Greek 4.
IV.	Senior.	Sr. French 3.	Metaphysics 5.	Calculus 3. Mechanics 2.	Eng. Philology 2. German 3.	Astronomy 3.

The above scheme exhibits the full course required for the Degree of Master of Arts, and may be completed in five years.

By omitting French and German, we have a four years' course for the regular Degree of Bachelor of Arts.

By omitting the Greek and German, we have the course required for Bachelor of Science, and a still shorter course may be selected for the Degree of Bachelor of Philosophy.

SESSION, EXPENSES, &c.

There is one Session each year, beginning the last Wednesday in September and ending the third Thursday in June, with no recess except a single day in Christmas week.

The next Session will begin the 29th of September, 1886, at 10 o'clock A. M. At that time announcements will be made which will concern all the members of the University; and classes will be formed and work will be begun with all possible dispatch. It is important that every student shall be present on that day.

EXPENSES.

All college charges are to be paid in advance; one-half at the beginning of the Session, and the remainder the first day of February.

COLLEGIATE DEPARTMENT.

Tuition, in regular schools,	**$60 00**
French and German, each,	**10 00**
Incidental Fee,	**10 00**
Laboratory fee, for students in Chemistry,	**5 00**

ACADEMIC DEPARTMENT.

Tuition, in English course only,	$40 00
In English and Classical course,	50 00
Incidental fee,	5 00

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Pr. Lat., Pr. Alg., Arith., Eng. Gram., Hist., Eloc., Orthog., Pol. Sci.	
WRIGHT, GEORGE ALBERT, - - - -	Johnston, S. C.
Jr. Grk., Int. Lat., Trig., Sr. Alg., Phys., Log., Jr. Ger.	
YOUNG, MITCHELL LAFAYETTE, - -	Ninety-Six, S. C.
Int. Lat., Trig., Chem., Log., Eng. Lit., Sr. Ger.	
YOUNG, JOHN PERRY, - - - -	Ninety-Six, S. C.
Pr. Grk., Jr. Lat., Jr. Alg., Geom.	

Whole number of Students, - - - - 111.



MATRICULATION.

TO be admitted into the University, the applicant must give satisfactory evidence of good moral character, and that his attainments are such as will enable him to prosecute with advantage the prescribed course of study. If he has been a member of any other incorporated institution, he must bring with him a Certificate of Dismission.

The applicant must present himself at the opening of the Term, or as soon thereafter as practicable, to the President, and state the course which he desires to pursue. He will then be referred to the respective Professors of the branches of study which he desires to pursue, and by them examined as to his qualifications to enter upon the study of those branches. He will also be referred to the Treasurer, with whom he will settle for the expenses of the Term. Upon presenting the Treasurer's receipt to the President, he will be required to sign a declaration that it is his intention strictly to conform to all the laws of the University until he shall be regularly dismissed.

Each student, under the advice of the Faculty, is allowed to select his course of study from the schools embraced in the organization; but he must have at least fifteen recitations a week, and he must be prepared to pursue to advantage the course selected. A regular four years' course is, however, prescribed for the Degree of A. B., a four years' course for B. S., and a course of five years for A. M.

Without the consent of the Faculty, a student is not permitted to take less than three studies, nor to withdraw from any School, and application for such withdrawal must be made in writing to the President.

PREPARATORY DEPARTMENT.

The student is expected to have some previous acquaintance with all the studies in this Department, except Latin, Greek, and Algebra; and, the purpose being to afford a thorough and systematic course in elementary branches, as preparatory to the College curriculum, none of them can be omitted except by special permission. The course occupies two years.

FIRST CLASS.

1. English—Swinton's New Language Lessons.
2. Geography—Maury's Manual.
3. History—Scudder's United States.
4. Arithmetic—Wentworth and Hill's.
5. Orthography—Reed's Word Lessons.
6. Latin—Collar and Daniell's Beginner's Latin Book.

SECOND CLASS.

1. English—Whitney's Essentials of English Grammar and Swinton's Composition.
2. Geography—Maury's Physical.
3. History—Swinton's Outlines.
4. Algebra—Wentworth's Complete.
5. Latin—Allen & Greenough's Grammar, and Cæsar's Gallic War.
6. Greek—Goodwin's Grammar, Leighton's Lessons, Anabasis.

In addition to the above, regular exercises are had in Elocution, Penmanship, and Practical Composition.

HONORS.

Two kinds of honors are used to stimulate students: one, ascertained at the end of each *month*, is called the *Roll of Merit;* the other, determined at the close of the *session*, is known as the ROLL OF HONOR.

The following are the conditions for place on the *Roll of Merit:*

1. The student must be a regular Preparatory pupil, having no study in the Collegiate course, and having at least five Preparatory studies and all the extra duties.

2. His general average in studies (including the extra duties) must be **85** per cent. or more.

3. He must not fall below **75** per cent. in any single study.

4. His deportment must not be below **90** per cent.

5. His punctuality must not fall below **90** per cent.

For reaching the ROLL OF HONOR, conditions 1, 4, and 5 will be the same as above, applying them to the *session*, instead of the *month*. For conditions 2 and 3 will be substituted respectively :

b. The student's general average of all examinations must be **85** per cent. or more.

c. He must not fall below **75** per cent. in any single examination.

COLLEGIATE DEPARTMENT.

I.—SCHOOL OF LATIN LANGUAGE AND LITERATURE.

PROF. COOK.

This School comprises three classes, the Junior, Intermediate, nd Senior.

JUNIOR CLASS.

This class is occupied with the study of Latin Grammar, with articular attention to Syntax, Formation and Derivation of Words, together with written exercises.

Text-Books—Virgil; Sallust; Cicero's Orations; Curtius Rufus; Gildersleeve's Latin Grammar, and Latin Prose Composition.

INTERMEDIATE CLASS.

This class continues the Prose Composition; reviews Syntax nd Prosody, and studies the History of Ancient Rome, and the eography of Italy.

Text-Books—Horace; Livy; Jones' Latin Prose Composition; Ginn & eath's Classical Atlas.

SENIOR CLASS.

Reads largely and studies the History, Private Life, Military ystem, and the Literature of the Romans.

Text-Books—Tacitus; Juvenal; Cicero's Oratore, or some other rhetorical or metaphysical treatise; Terence; Pliny; Eutropii Historia Romana; Becker's Gallus; Harkness' Military System of the Romans; ender's Roman Literature.

11.—SCHOOL OF GREEK LANGUAGE AND LITERATURE.

PROF. COOK.

This School comprises three classes, the Junior, Intermediate, and Senior.

The Junior class goes over the Inflections thoroughly, and takes a general view of the Syntax, applying the principles thus gained, by means of written Exercises. Portions of the Anabasis and of Memorabilia are read.

Text-Books—Goodwin's Greek Grammar; Goodwin's Anabasis; Winan's Memorabilia; White's First Greek Lessons.

The Intermediate class continues the study of the Syntax, and the written Exercises; reads Herodotus, Lysias, Thucydides or one of the Tragedians; studies Philology, and History of Greece.

Text-Books—Goodwin's Grammar. Lysias; Thucydides; one of the Tragedians, usually Sophocles; Papillon's Comparative Philology; Grote's History of Greece; Ginn & Heath's Classical Atlas.

The Senior class reads largely, and studies Greek History, Literature, and Philosophy.

Text-Books—Goodwin's Grammar; Homer; Demosthenes; Plato; Sophocles or Euripides; ——— Greek Literature; Ritter and Preller, Historia Philosophiæ Græcæ et Romanæ.

For admission into either of the above Schools, the applicant must show such knowledge of the elementary principles of the language as shall justify a belief in his ability to prosecute these studies with advantage and satisfaction to himself.

III.—SCHOOL OF MATHEMATICS AND MECHANICAL PHILOSOPHY.

Prof. Judson.

To enter this School there will be required a thorough knowledge of Arithmetic, and of Algebra through equations of the second degree.

JUNIOR CLASS.

Arithmetical Algebra reviewed. Ancient or Synthetic Geometry; geometrical analysis and construction of problems; Modern or Higher Geometry.

The study of Ancient Geometry—that most excellent instrument of intellectual culture—is here prosecuted to a considerable extent. The logical and inventive powers of the student are severely tasked by the daily analyses of the demonstrations of the text, but more particularly by frequent exercises in EXTRA theorems; and in the geometrical analysis and construction of problems, of which original solutions and demonstrations are presented by him, either in writing or orally at the board.

The studies of this year are well suited to call forth and to invigorate the latent faculties of the mind, and to prepare the student either for the more abstruse and difficult studies of his University career, or for any of the active pursuits of life.

INTERMEDIATE CLASS.

Plane and Spherical Trigonometry; representation and measures of angles; establishment of a table of general formulæ of trigonometrical functions for future reference; construction of numerical tables of trigonometrical functions; solutions of triangles; mensuration; surveying; geodesy and navigation.

Descriptive Geometry—graphical problems of the right line and plane; surfaces of single curvature, their tangent and normal planes, intersections of surfaces, and curves of double curvature; surfaces of double curvature, and ruled surfaces.

General or Symbolical Algebra—comprising demonstrations of general theorems; contracted method of division and of finding

the highest common divisor of polynomials; theory of indices and radicals; discussion of equations; mathematical infinity, infinitesimals and indeterminate quantities; theory of infinite series; theory of logarithms; binomial, multinomial and exponential theorems; theory of probabilities; general theory and solution of equations of the higher orders; symbolical representation and properties of numbers; different systems of notation, &c., constituting the philosophy of Arithmetic.

SENIOR CLASS.

Analytical Geometry—of points and right lines in a plane; points and lines in space; transformation of co-ordinates; equations of the plane, cylinder and cone; sections of the cylinder and cone; properties of the conic sections; abridged notation; discussion of the general equation of the second degree between two variables; problems of geometrical loci; surfaces of the second order, their diametral, tangent and normal planes.

Differential Calculus—Rules for the differentiation of algebraic, exponential, logarithmic, and circular functions; inverse functions; successive differentiation; McLaurin's and Taylor's Theorems; functions of two or more variables; vanishing fractions; problems of maxima and minima.

Integral Calculus—Establishment of a table of general formulæ for the integration of algebraic functions of a single variable; rational fractions; integration by parts, and by rationalization; formulæ for successive reduction; integration of circular functions; integration of differential equations.

FOURTH YEAR.

Applications of Differential Calculus to Geometry—Tangents and normals to curves; rectilinear and curvilinear asymptotes; singular points of curves; radius of curvature and evolutes; tracing of curves and discussion of their equations, referred to rectangular or polar co-ordinates.

Application of Integral Calculus (a) to Geometry—rectification of curves; quadrature of surfaces, plain and curved; cubature of volumes—(b) to Mechanics—centre of gravity of bodies, attractions, etc., etc.

The Studies of this School are pursued with the use of approved text-books: nevertheless, many subjects are treated in

manner different from that of the text, and many subjects not usually found in the text-books are introduced for the exercise of the student.

Text-Books—Chauvenet's Geomery, Wentworth's Trigonometry, Loomis' Higher Algebra, Davies' Descriptive Geometry, Bowser's Analytical Geometry, Bowser's Calculus, Bowser's Mechanics.

References—Salmon, Todhunter, and Lectures.

MIXED MATHEMATICS—To enter this class the Student must be a "Proficient" in Mathematics, and "Master of Natural Philosophy and Descriptive Astronomy."

This course comprises Analytical Investigation of the Laws of Mechanics, with special reference to Physical Astronomy.

The preceding course is prescribed for the Degree of "Master of Mathematics and Mechanical Philosophy."

IV.—SCHOOL OF PHYSICS.

PROF. PARKS.

JUNIOR CLASS.

The subjects studied by this class are:

1. Physics of Solids and Fluids—Motion and force; composition of forces; central forces; gravitation; theory of pendulum; projectiles; theory of machinery; hydrodynamics; pneumatics; theory of undulations; acoustics—production, propagation and reflection of sound; physical theory of music.

2. Light—general properties; reflection; refraction; chromatics; spectroscopic analysis; vision; optical instruments; physical optics; chemical properties of light; photography.

3. Heat—sources and effects; thermometers; communications; calorimetry; steam engines; correlation of physical forces.

4. Magnetism; frictional electricity; galvanism; electro-magnetism: thermo-electricity.

5. Meteorology.

Text-Book—Gage's Elements of Physics.

Books of Reference—Lardner's Natural Philosophy, Atkinson's Ganot's Physics, Elements de Physique, par M. Poullet, Olmstead's College Philosophy, Dechanel's Natural Philosophy.

SENIOR CLASS.

1. In this class statics, dynamics, hydrostatics, hydrodynamics, and instruments and machines, are studied analytically.

2. Astronomy.

Text-Book—Loomis.

Books of Reference—Hershel's Outlines of Astronomy, Lockyer's Elements of Astronomy, Newcomb's Popular Astronomy.

The apparatus, originally quite extensive, has recently received valuable additions.

V.—SCHOOL OF CHEMISTRY AND NATURAL HISTORY.

Prof. Parks.

JUNIOR CLASS.

The Junior Class of this School is occupied the whole session with Chemistry. The enlargement and refitting of the Laboratory has given increased facilities for the study. Students will be made familiar with laboratory work from the first. The course will consist in didactic instruction by the professor, good text-books and much work by the student at his desk. Qualitative chemical analysis will follow the lectures on general chemistry and chemical theory.

Special attention will be given to Agricultural Chemistry. The analysis of soils and fertilizers, to show the scientific relation of different fertilizers for certain soils.

The object through the whole course is to so combine the scientific with the practical, as to make this study valuable for mental training, and at the same time to impart useful information. The class have the advantage of seeing the substances which are studied, as well as many experiments showing their properties.

Text-Books—Shepard's Chemistry, Prescott's Qualitative Analysis.

Books of Reference—Stockhardt's Principles of Chemistry, Fresenius's Qualitative Quantitative Analysis, Miller's Organic Chemistry, Cooke's Chemical Philosophy, Wurtz's Atomic Theory.

SENIOR CLASS.

The studies of this class are:

1. Mineralogy—the Cabinet contains specimens of the Minerals and Rocks of the State, and many from other States and ountries. This study is made pleasant and useful by the inpection and analytical examination of specimens by the student.

Text-Book—Dana's Manual of Mineralogy.
Reference—Brush's Determinative Mineralogy and Blowpipe.

2. Geology—Theory; Excursions.

Text-Book—Dana's Text-Book.
Reference—LeConte, Dana's Manual, Lyell.

3. Zoology—Vertebrate and Invertebrate Anatomy; Classifiation; Skeleton Mounting; Taxidermy.

Text-Book—Orton's Comparative Zoology.
Reference Books—Tenny's Zoology, Nicholson's Comparative Zoology.

4. Botany—Plant Analysis; Excursions.

Text-Book—Gray's School and Field Book of Botany.
Reference Books—Gray's Manual; Bessey's Botany.

During the year, important additions have been made to the abinets of Zoology and Mineralogy.

Contributions of fossils, minerals, stuffed and preserved zoological specimens, rare curiosities and archæological relics are solicited.

VI.—SCHOOL OF METAPHYSICS.

Prof. Furman.

This School embraces the study of Logic, Mental Philosophy, Moral Philosophy, Evidences of Christianity.

INTERMEDIATE CLASS.

In this class Logic is taught as unfolding the true theory of reasoning. The nature of Syllogism; the combination of its elements according to certain laws; Mood and Figure; Reduction of Categoricals; Hypotheticals (Conditionals and Disjunctives); Reduction of Hypotheticals; the Dilemma; an examination and classification of the different kinds of Fallacies, or the various modes in which the particular laws of the syllogism, and, through them, the general principles of reasoning, are violated in *apparent* arguments, or arguments in which ambiguity of terms leads to unsound conclusions, or an unduly assumed premise is used or an irrelevant conclusion is substituted for the proper one.

Students applying for the Degree of A. M. will study an advanced course.

SENIOR CLASS.

In this class the Science of Mind is studied, embracing the phenomena and laws of mental operation, and the history of opinions.

In this class the Science of Morals is pursued. Different Ethical systems are considered as to their fundamental theories; the true Standard of Morals, and the Code of Duties.

The study of Christian Evidences is pursued in a general and popular view as embracing the authenticity, credibility, Divine authority and inspiration of the Scriptures, and the general topics pertaining to the internal evidences. Objections to revealed religion shown to be untenable.

Text-Books—Hill's Jevons' Logic; Haven's Psychology, with reference to Sir William Hamilton's Lectures; Moral Philosophy,—Winslow, with reference to Calderwood; Butler's Analogy; Davis' Theory of Thought.

VII.—SCHOOL OF ENGLISH LANGUAGE AND LITERATURE.

PROF. MANLY.

In this School there are three classes—Junior, Intermediate, and Senior—in which there will be constant exercise in the analysis of words and sentences, and study of the origin, growth, and history of the language as well as of the best literary productions, with reference to the acquisition of facility and accuracy in speaking and writing.

Text-Books—Junior Class: Hill's Elements of Rhetoric; Greene's Analysis. Intermediate Class: Hill's Science of Rhetoric. Senior Class: English Literature, Brooke's Primer, with Lectures, and Selections of Poetry and Prose for critical study.

Regular practice in Declamation, with especial reference to the cultivation of natural manner, and in Composition, will be required of all students.

POLITICAL SCIENCE.

This subject embraces two Departments: 1. CONSTITUTIONAL HISTORY; 2. POLITICAL ECONOMY. Instruction will be given through text-books and by lectures; frequent reference will also be made to larger works, not suitable for class use; and occasionally students will be required to prepare original theses on important topics. The aim will be to encourage thorough investigation and originality of thought, and not allow a careless perusal and ready acceptance of the views of others.

MODERN LANGUAGES.

Provision is made for instruction in German and French, each embracing a course of two years.

The first year will be devoted to the mastery of the elementary principles of the language, its grammatical structure and vocabulary.

In the second year, the classes will be exercised in the critical study of classical productions, intended to give acquaintance with the literature of these languages.

REMARKS.

The Schools are so arranged as to enable the student to pursue, to the best advantage, any particular course he may select, and to what ever extent he may desire.

No limit of time is fixed for the completion of a course of study. The time allotted to each course depends upon the nature and extent of the course, and the diligence and success with which it is pursued.

In each of the Schools instruction is communicated by Lectures, with or without the use of text-books, according to the nature of the Science and the attainments of the class.

EXAMINATIONS.

The examinations are of two kinds, to-wit: I. Daily Examinations of the Classes. II. Written Examinations for Honors.

I. DAILY EXAMINATIONS.

The Daily Examinations are searching and thorough, and the success of the Student is noted by the Professor, according to a certain numerical rule, and a report is sent regularly to the parent or guardian of the Student. This record will be preserved in the archives of the University, and it, to some extent, determines the award of Honors.

II. WRITTEN EXAMINATIONS.

1. Each Class is subjected to a Written Examination near the close of each half session.

2. The Professor of the School prepares a series of questions upon the studies which have been pursued during the term immediately preceding; and to each of these he affixes a numerical value according to its relative difficulty.

3. At the time appointed, the Class take their places in the lecture room, and the questions are then, for the first time, presented to them.

4. Each Student is required to prepare, in writing, answers to all the questions, so far as he is able, and at the expiration of the time allotted to the Examination (six hours), to hand in his answers, with a certificate that he has received no assistance from any source, unless from the Professor.

5. No conversation whatever is allowed between Students

during this Examination; and a deduction will be made from the standing of any student who shall violate this rule.

6. The Professor examines the answers, notes the errors, and affixes to each answer a numerical value not exceeding the value affixed to the corresponding question. The students are then arranged into four separate divisions, according to the merit of their Examinations, as determined by the following method: The numerical values attached to each of the questions are added together, and also the values of the answers of each Student. If the latter number amount to three-fourths of the former, the Student is ranked in the first division; if it be less than three-fourths, and as much as one-half, in the second; if it be less than one-half, and as much as one-fourth, in the third; if less than one-fourth, in the fourth division.

7. The Faculty are authorized to confer on those who attain to the first division at this Examination a Certificate of Distinction.

8. If a student shall rank in the fourth division in several or all of his studies, or shall unnecessarily absent himself, he shall not be entitled to an honorable dismission, and will be liable to any of the minor punishments of the University.

9. All reports of the success of each Student at these Examinations will be sent to his parent or guardian.

DEGREES AND DISTINCTIONS.

The Distinctions and Degrees, in course, of this University, are:

1. A CERTIFICATE OF DISTINCTION in each Class, conferred upon those who attain to the first division at each Written Examination.

2. A DEGREE OF PROFICIENCY in each School, conferred upon such Students as shall have merited a Certificate of Distinction in all the studies of that School.

3. The Degree of BACHELOR OF PHILOSOPHY (P. B.), conferred upon such as shall have received the Degree of "Proficient" in the Schools of Physics, Chemistry and Natural History, Metaphysics, English Language and Literature, and in one other Language; and shall have completed the School of Mathematics through the Intermediate Class. But other studies may, at the discretion of the Faculty, be considered equivalent to any of the above requirements, provided the applicant shall have received the Degree of "Proficient" in at least three regular Schools.

4. The Degree of BACHELOR OF SCIENCE (B. S.), conferred upon those who have completed the course required for Bachelor of Arts, substituting the Modern for the Ancient Languages.

5. The Degree of BACHELOR OF ARTS (A. B.), conferred upon such as shall have received the Degree of "Proficient" in all the regular Schools of the University. But the completion of the course in one Modern Language may be substituted for the last year of Mathematics.

6. The Degree of MASTER OF ARTS (A. M.), conferred upon such as shall have pursued with marked success the full course prescribed for the Degree of Bachelor of Arts, and shall have completed the prescribed course in French and German, and in Analytical Mechanics. But the pursuit for one year of an advanced course in any of the other schools will be accepted as an equivalent for the same time in the School of Modern Languages or in Analytical Mechanics.

NOTE.—The higher the Degree for which a student applies, the more inflexible will be the requirements.

COURSES OF STUDY FOR DEGREES.

The following is the course for the Degree of Bachelor of Science:

First Year—Elements of Rhetoric, Junior French, Junior German, Logic, Algebra.

Second Year—Advanced Rhetoric, Senior French, Senior German, Chemistry, Geometry.

Third Year—English Literature, Physics, Mineralogy and Geology, Trigonometry.

Fourth Year—Moral Philosophy, Mechanics and Astronomy, Analytical Geometry and Calculus.

The following is the course for the Degree of A. B.:

First Year—Elements of Rhetoric, Junior Latin, Junior Greek, Algebra and Geometry.

Second Year—Logic, Intermediate Latin, Intermediate Greek, Chemistry, Trigonometry.

Third Year—Science of Rhetoric, Senior Latin, Senior Greek, Physics, Analytical Geometry.

Fourth Year—Moral Philosophy, Mineralogy and Geology, Mechanics and Astronomy, English Literature, Calculus.

The two foregoing courses may be combined in one full course of five (5) years for the Degree of A. M.

SCHEDULE OF HOURS.

YEAR.	CLASSES.	9	10	11	12	1
I.	Junior.	Greek 4.	Algebra 5.	Rhetoric 3. Bot. and Zool. 2.	Geometry 5.	Latin 5.
II.	Intermediate.	Latin 1. Chemistry 4.	Greek 3. Latin 2.	Trig. and Alg. 3. Logic 2.	Sr. Rhetoric 2. Eng. Literature 3.	Polit. Science 3. " " 2.
III.	Sub-Senior.	Analyt. Geo. 5. and Calculus.	Jr. French 3.	Min. and Geol. 3. German 2.	Physics 3. Latin 2.	Latin 1. Greek 4.
IV.	Senior.	Sr. French 3.	Metaphysics 5.	Calculus 3. Mechanics 2.	Eng. Philology 2. German 3.	Astronomy 3.

The above scheme exhibits the full course required for the Degree of Master of Arts, and may be completed in five years.

By omitting French and German, we have a four years' course for the regular Degree of Bachelor of Arts.

By omitting the Greek and German, we have the course required for Bachelor of Science, and a still shorter course may be selected for the Degree of Bachelor of Philosophy.

SESSION, EXPENSES, &c.

There is one Session each year, beginning the last Wednesday in September, and ending the third Thursday in June, with no recess except a single day in Christmas week.

The next Session will begin the 28th of September, 1887, at 10 o'clock A. M. At that time announcements will be made which will concern all the members of the University; and classes will be formed and work will be begun with all possible dispatch. It is important that every student shall be present on that day.

EXPENSES.

All College charges are to be paid in advance; one-half at the beginning of the Session, and the remainder the first day of February.

Collegiate Department.

Tuition, in regular Schools,	$60 00
French and German, each,	10 00
Incidental Fee,	10 00
Laboratory Fee, for students in Chemistry,	5 00

Preparatory Department.

Tuition, in English course only,	$40 00
In English and Classical course,	50 00
Incidental Fee,	5 00

Board, per month, including fuel and lights, in private families,	$12 00 to 15 00
In Mess, including fuel and lights,	8 00 to 9 00
Society fees and text-books, about	15 00

Young men preparing for the ministry may receive aid from the Beneficiary Fund sufficient to pay their tuition for all studies required for the Degree of A. B. The charges for Laboratory work, Modern Languages, Political Science, and the Incidental fees must be paid as by other students.

BOARD.

The importance of young men away from home being surounded as much as possible by proper domestic influences, has een fully realized. All who can do so are therefore encouraged o secure board in private families where such influences exist. ut, in order to meet the cases of some whose means do not allow f the expense incident to that arrangement, the students have een permitted to form a Mess, in which they have materially educed the cost of their meals. This arrangement will be connued next session under such regulations as the Faculty may pprove. *Those who desire to avail themselves of the Mess must ommunicate, in advance, with the President.*

REPORTS.

The Reports sent to the parent or guardian of the student will ontain an account of his general deportment, besides the estiiate of his success in his studies as already indicated.

COMMENCEMENT.

The Commencement will take place the third Thursday in une, at 10 o'clock A. M. The Baccalaureate Sermon will be reached June 12th, by the Rev. J. M. FROST, D.D., of Selma, labama.

For Catalogues, address the President or

H. T. COOK,
Greenville, S. C.

LITERARY SOCIETIES.

There are two Literary Societies in the University, th ADELPHIAN and the PHILOSOPHIAN, which hold weekly meet ings in their respective Halls. A number of valuable books hav been already collected for their Libraries, which they will be gla to have still further enlarged by donations from their friends.

The annual Literary Address before them will be delivered o Monday evening, June 13th, by Rev. F. M. ELLIS, D. D., of Ba timore, Md.

The Anniversary of the Adelphian Society will hereafter b held on the second Friday in April.

BOARD OF MINISTERIAL EDUCATION.

The State Convention of Baptists in South Carolina has a pointed a Board whose duty is "to secure and disburse funds i aid of young men pursuing their studies in Furman Universi and the Southern Baptist Theological Seminary;" and it w ordered by the Convention "that, before granting aid to an student, the Board shall be thoroughly convinced of his quali cations for the ministry and of his call to the work."

The Board consists of the following members: J. A. Mund Greenville, President; A. J. S. Thomas, Charleston, Secretary A. S. Duncan, Greenville, Treasurer; W. C. Lindsay, Columbi D. W. Key, Williston; C. C. Brown, Sumter; W. T. Hundle Johnston; G. A. Norwood, Marion; J. S. Croxton, Taxahav H. C. Smart, Troy; George Waterhouse, Beaufort.

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GREENVILLE, S. C.

Session of 1887-88.

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OF THE

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Session of 1887-88.

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1888.

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ALUMNI.

1855.

David C. Bryan, A. B.
J. Boardman Hartwell, A. B.
J. C. P. Jeter, A. B.
John K. McIver,* A. B.
Robert H. Pierce, A. B.
J. G. Williams, A. B.

1856.

J. P. Moore,* A. B.
R. B. Watson, A. B.
T. G. Pegues, A. B.
James H. Nash, A. B.
W. H. Perry, A. B.

1857.

E. H. Graham, A. B.
J. Elvin Knotts,* A. B.
Joseph E. Knotts,* A. B.
Rufus A. Roberts, A. B.

1858.

James H. Rice, A. B.
B. O. Duncan, A. B.
A. S. Lide, A. B.
Robert P. Duncan, A. B.
James E. Tindal, A. B.
W. W. Entzminger, A. B.
Thomas Duckett, A. B.

1859.

C. M. Furman, A. B.
I. M. Nicholes,* A. B.
J. W. Walker,* A. B.
G. P. Anderson, A. B.
J. M. Lawton, A. B.
W. R. Barron, A. B.
T. H. Pope,* A. B.
J. J. Adams,* A. B.
D. C. Anderson, A. B.
J. F. Dargan, A. B.

1860.

G. W. Blackburn,* A. B.
T. R. Gaines, A. B.
E. W. Horne,* A. M.
B. O. Mauldin,* A. M.
Y. J. Pope, A. B.
H. F. Scaife, A. B.
A. S. Townes, A. B.
C. A. C. Waller, A. M.

1861.

T. S. Adams, A. B.
Randolph Bacon,* A. B.
J. C. Burge, A. B.
A. Blythe, A. B.
James F. Furman,* P. B.
Simeon E. Miller, P. B.
J. A. Crowder,* A. B.
T. P. Gaines,* A. B.
L. Golden, A. B.
John Lake, A. B.
Nathan P. Whitmire, A. B.
W. H. Whitmire, P. B.
W. C. Watson,* P. B.
W. E. Phillips, A. B.

1867.

J. H. Dargan, P. B.
Melville Dozier, P. B.
T. P. Lide, Jr., P. B.
H. A. McKay, A. B.
D. Townsend Smith, A. B.

1868.

James P. Allen, P. B.
J. E. Beattie, A. B.
A. W. Parrott, P. B.

1870.

J. E. Harrison, A. B.
J. H. Harrison, A. B.
W. B. Harrison, A. B.

1871.

R. W. Sanders, P. B.
R. C. Goodlett, P. B.

1872.

P. Hawkins, P. B.
G. W. Taylor, P. B.
C. A. Williams, P. B.

1873.

H. T. Cook, A. M.
E. C. Dargan, A. M.
C. P. Ervin, A. B.
J. K. Earle, P. B.
D. J. Knotts, P. B.

1874.

Theron Earle, P. B.
J. K. P. Goggans, P. B.
E. T. Kemp, P. B.
I. W. Wingo, A. B.

1875.

Elias Earle, P. B.
R. A. Ellis, P. B.
E. J. Forrester, P. B.
G. W. Gardner, P. B.
W. H. Irvine, P. B.
J. K. Fant, A. B.
T. N. Rhodes, A. M.

1876.

E. J. Forrester, A. B.
G. W. Gardner, B. S.
J. C. Goggans, P. B.
J. M. Pickel, A. M.

1877.

Maurice Bloomfield, A. M.
Charles H. Carpenter, P. B.
Harry J. McCall, P. B.

1878.

C. B. Edwards, P. B.
F. P. McGowan, P. B.
W. J. Moore, P. B.
J. S. Murray, Jr., A. M.

1879.

J. Q. Adams, P. B.
W. C. Dorroh, P. B.
H. J. Haynesworth, P. B.
J. N. Mendenhall, P. B.
J. B. Pipkin, P. B.
A. P. Pugh, B. S.
G. D. Bellinger, A. B.
J. H. Morgan, A. M.

1880.

W. W. Brown, A. M.
E. W. Gifford, A. M.

1881.

M. B. Woodward, B. S.
A. Etheredge, B. S.
T. D. Earle, P. B.
J. B. Watkins, A. M.

1882.

J. T. Duncan, A. M.
J. B. Earle, A. M.
J. I. Earle, B. S.
J. W. Hewell, A. M.
J. L. McDavid, B. S.

1883.

R. E. Gaines, M. M. P., A. M.†
J. M. Manly, A. M., M. M. P.
H. R. Moseley, P. B.
J. M. Patrick, A. M.
A. B. Stallworth, A. B.
H. H. Watkins, A. M.

1884.

T. K. Earle, A. M.
C. A. Humphrey, A. M.

1885.

W. E. Breazeale, M. M. P.
S. G. Mayfield, A. B.
R. G. Patrick, A. B.
S. W. Williams, B. S.

1886.

H. G. Ferguson, A. M.
F. W. Pickel, A. B.
W. J. Thackston, P. B.

1887.

J. A. Brunson, A. M.
W. M. Clyde, A. M.
A. M. Croxton, A. M.
S. M. Hughes, A. M.
T. J. League, A. M.
W. E. Grady, A. B.
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†Obtained in 1886.

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KOESTER, GEORGE RUDOLPH, - - - - - Charleston, S. C.
Phys'y, Ast., Sr. Ger., Int. Lat., Int. Gk., Geom., Zool., Sr. Rhet., Trig., Sr. Fr., Chem., Sr. Alg.

LATHEM, JOHN THOMAS, - - - - - - Easley, S. C.
Int. Lat., Jr. Gk., Zool., Sc. Rhet., Trig., Eng. Lit., Jr. Fr., Phys'y.

LAWTON, WILLIAM ALEXANDER, - - Lawtonville, S. C.
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LAWTON, WESLEY WILLINGHAM, - - Lawtonville, S. C.
Phys'y, El. Rhet., Jr. Alg., Geom., Pr. Lat,

LEATHERS, WILLIAM WARREN, - - - Tugaloo, S. C.
Jr. Lat., Pr. Gk., Jr. Alg., Geom.

LITTLEJOHN, JOHN THOMAS, - - - Cedar Springs, S. C.
Arith., Eng. Gr., Comp., Phys. Geog., Sp.

MANLY, CHARLES MATTHEWS, - - - - Greenville, S. C.
Arith., Eng. Gr., Comp., Sp., Hist., Pr. Lat.

MARSHALL, SIDNEY ROOT, - - - - - Greenville, S. C.
Jr. Lat., El. Rhet., Jr. Alg., Geom.

MARTIN, FURMAN HEZEKIAH, - - - - - Cedar, S. C.
Geol., Chem., Min., Sc. Rhet., Geom., Eng. Lit., Philol., Jr. Fr.

MASTERS, VICTOR IRVINE, - - - - - Anderson, S. C.
Jr. Ger., Sr. Gk., Sr. Lat., Anal. Geom., Calc., Jr. Fr., Phys., Ast., Phys'y.

MAULDIN, OSCAR KERN, - - - - - - Greenville, S. C.
Arith., Pr. Alg., Eng. Gr., Comp., Phys. Geog., Sp., Pr. Lat.

MAULDIN, THOMAS SMITH, - - - - - Greenville, S. C.
Ast., Sr. Log., Geol., Anal. Mech., Min., Psyc., Eng. Lit., Philol., Mor. Ph., But. Anal.

MCCROREY, REUBEN MOBLEY, - - - - Blackstock, S. C.
Arith., El. Rhet., Pr. Alg., Sp.

McDowell, Edward Allison, - - - - Camden, S. C.
Arith., Pr. Alg., Zool., El. Rhet., Sp., Pr. Lat., Phys'y.

McGee, Robert Lee, - - - - - - Greenville, S. C.
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McFadden, Samuel Edward, - - - - Chester, S. C.
Ast., Jr. Log., Sc. Rhet., Geom., Chem., Int. Lat., Int. Gk., Trig.

Mendenhall, Boyce Rutledge, - - - Greenville, S. C.
Comp., Phys. Geog., Hist.

Miller, Clarence, - - - - - - Greenville, S. C.
Arith., Pr. Alg., Eng. Gr., Phys. Geog., Sp., Pr. Lat., Comp.

Nelson, Peter Du Gue, - - - - - Greenville, S. C.
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Oliver, Hugh Lawson, - - - - Georgetown, S. C.
Hist., Arith., Comp., Phys. Geog.

Ouzts, Jesse Lee, - - - - - - - Kirksey's, S. C.
Geom., Sr. Alg., Jr. Gk., Phys'y, Ast.

Pentuff, James Robert, - - - - - Greenville, S. C.
Jr. Lat., Geom., Alg., Jr. Gk., Jr. Log., Trig.

Rice, John Patterson, - - - - - Union, S. C.
Phys'y, Jr. Lat., El. Rhet., Pr. Alg., Chem., Zool.

Rice, Lewis Malone, - - - - - - Charleston, S. C.
Phys'y, El. Rhet., Pr. Gk., Pr. Alg., Eng. Gr., Phys. Geog., Sp., Pr. Lat., Hist.

Rice, Malcolm Nicholson, - - - - - Bamberg, S. C.
El. Rhet., Jr. Alg., Geom., Zool., Phys'y, Sr. Fr.

Rigby, William Washington, - - - - Reevesville, S. C.
Pr. Alg., Arith., Eng. Gr., Comp., Phys. Geog., Hist., Sp.

Roe, James Clarence, - - - - - Bellevue, S. C.
Arith., Hist., Eng. Gr., Comp., Sp.

Rogers, Thomas Hamilton, - - - Society Hill, S. C.
Phys'y, Jr. Ger., El. Rhet.. Jr. Alg., Geom., Pr. Lat.

Roper, Lewis Murphree, - - - - - Eden, S. C.
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Sanders, Burrell, - - - - - - Walterboro, S. C.
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Sanders, James Franklin, - - - - - Saluda, S. C.
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The applicant must present himself at the opening of the term, or as soon thereafter as practicable, to the President, and state the course which he desires to pursue. He will then be referred to the respective Professors of the branches of study which he desires to pursue, and by them examined as to his qualifications to enter upon the study of those branches. He will also be referred to the Treasurer, with whom he will settle for the expenses of the term. Upon presenting the Treasurer's receipt to the President, he will be required to sign a declaration that it is his intention strictly to conform to all the laws of the University until he shall be regularly dismissed.

Each student, under the advice of the Faculty, is allowed to select his course of study from the Schools embraced in the organization; but he must have at least fifteen recitations a week, and he must be prepared to pursue to advantage the course selected. A regular four years' course is, however, prescribed for the Degree of A. B., a four years' course for B. S., and a course of five years for A. M.

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JUNIOR CLASS.

This class is occupied with the study of Latin Grammar, with particular attention to Syntax, Formation and Derivation of Words, together with written exercises.

Text-Books—Virgil; Sallust; Cicero's Orations; Curtius Rufus; Gildersleeve's Latin Grammar, and Latin Prose Composition.

INTERMEDIATE CLASS.

This class continues the Prose Composition; reviews Syntax and Prosody, and studies the History of Ancient Rome, and the Geography of Italy.

Text-Books—Horace; Livy; Jones' Latin Prose Composition; Ginn & Heath's Classical Atlas.

SENIOR CLASS.

Reads largely and studies the History, Private life, Military System, and the Literature of the Romans.

Text-Books—Tacitus; Juvenal; Cicero's Oratore, or some other rhetorical or metaphysical treatise; Terence; Pliny; Eutropii Historia Romana; Becker's Gallus; Harkness' Military System of the Romans; Bender's Roman Literature.

II.--SCHOOL OF GREEK LANGUAGE AND LITERATURE.

PROF. COOK.

This School comprises three classes, the Junior, Intermediate and Senior.

The Junior class goes over the Inflections thoroughly, and takes a general view of the Syntax, applying the principles thus gained, by means of written Exercises. Portions of the Anabasis and of Memorabilia are read.

Text-Books—Goodwin's Greek Grammar; Goodwin's Anabasis; Winan's Memorabilia; White's First Greek Lessons.

The Intermediate class continues the study of the Syntax, and the written Exercises; reads Herodotus, Lysias, Thucydides or one of the Tragedians; studies Philology, and History of Greece.

Text-Books—Goodwin's Grammar; Lysias; Thucydides; one of the Tragedians, usually Sophocles; Papillon's Comparative Philology; Grote's History of Greece; Ginn & Heath's Classical Atlas.

The Senior class reads largely, and studies Greek History, Literature, and Philosophy.

Text-Books—Goodwin's Grammar; Homer; Demosthenes; Plato; Sophocles or Euripides; ——— Greek Leterature; Ritter and Prella, Historia Philosophiæ Græcæ et Romanæ.

For admission into either of the above Schools, the applicant must show such knowledge of the elementary principles of the language as shall justify a belief in his ability to prosecute these studies with advantage and satisfaction to himself.

III.--SCHOOL OF MATHEMATICS AND MECHANICAL PHILOSOPHY.

PROF. JUDSON.

To enter this School there will be required a thorough knowledge of Arithmetic, and of Algebra through equations of the second degree.

JUNIOR CLASS.

Arithmetical Algebra reviewed. Ancient or Synthetic Geometry; geometrical analysis and construction of problems; Modern or Higher Geometry.

The study of Ancient Geometry—that most excellent instrument of intellectual culture—is here prosecuted to a considerable extent. The logical and inventive powers of the student are severely tasked by the daily analyses of the demonstrations of the text, but more particularly by frequent exercises in EXTRA theorems; and in the geometrical analysis and construction of problems, of which original solutions and demonstrations are presented by him, either in writing or orally at the board.

The studies of this year are well suited to call forth and to invigorate the latent faculties of the mind, and to prepare the student either for the more abstruse and difficult studies of his University career, or for any of the active pursuits of life.

INTERMEDIATE CLASS.

Plane and Spherical Trigonometry; representation and measures of angles; establishment of a table of general formulæ of trigonometrical functions for future reference; construction of numerical tables of trigonometrical functions; solutions of triangles; mensuration; surveying; geodesy and navigation.

Descriptive Geometry—graphical problems of the right line and plane; surfaces of single curvature, their tangent and normal planes, intersections of surfaces, and curves of double curvature; surfaces of double curvature, and ruled surfaces.

General or Symbolical Algebra—comprising demonstrations of general theorems; contracted method of division and of finding the highest common divisor of polynomials; theory of indices

and radicals; discussion of equations; mathematical infinity, infinitesimals and indeterminate quantities; theory of infinite series; theory of logarithms; binomial, multinomial and exponential theorems; theory of probabilities; general theory and solution of equations of the higher orders; symbolical representation and properties of numbers; different systems of notation, &c., constituting the philosophy of Arithmetic.

SENIOR CLASS.

Analytical Geometry—of points and right lines in a plane; points and lines in space; transformation of co-ordinates; equations of the plane, cylinder and cone; sections of the cylinder and cone; properties of the conic sections; abridged notation; discussion of the general equation of the second degree between two variables; problems of geometrical loci; surfaces of the second order, their diametral, tangent and normal planes.

Differential Calculus—Rules for the differentiation of algebraic, exponential, logarithmic, and circular functions; inverse functions; successive differentiation; McLaurin's and Taylor's Theorems; functions of two or more variables; vanishing fractions; problems of maxima and minima.

Integral Calculus—Establishment of a table of general formulæ for the integration of algebraic functions of a single variable; rational fractions; integration by parts, and by rationalization; formulæ for successive reduction; integration of circular functions; integration of differential equations.

FOURTH YEAR.

Applications of Differential Calculus to Geometry—Tangents and normals to curves; rectilinear and curvilinear asymptotes; singular points of curves; radius of curvature and evolutes; tracing of curves and discussion of their equations, referred to rectangular or polar co-ordinates.

Application of Integral Calculus (*a*) to Geometry—rectification of curves; quadrature of surfaces, plain and curved; cubature of volumes—(*b*) to Mechanics—centre of gravity of bodies, attractions, etc., etc.

The Studies of this School are pursued with the use of approved text-books: nevertheless, many subjects are treated in a

manner different from that of the text, and many subjects not usually found in the text-books are introduced for the exercises of the student.

Text-Books—Chauvenet's Geometry, Wentworth's Trigonometry, Loomis' Higher Algebra, Davies' Descriptive Geometry, Bowser's Analytical Geometry, Bowser's Calculus, Bowser's Mechanics.

References—Salmon, Todhunter, and Lectures.

MIXED MATHEMATICS—To enter this class the Student must be a "Proficient" in Mathematics, and "Master of Natural Philosophy and Descriptive Astronomy."

This course comprises Analytical Investigation of the Laws of Mechanics, with special reference to Physical Astronomy.

The preceding course is prescribed for the Degree of "Master of Mathematics and Mechanical Philosophy."

IV.--SCHOOL OF PHYSICS.

PROF. WATSON.

JUNIOR CLASS.

The subjects studied by this class are:

1. Physics of Solids and Fluids—Motion and force; composition of forces; central forces; gravitation; theory of pendulum projectiles; theory of machinery; hydrodynamics; pneumatics; theory of undulations; acoustics—production, propagation and reflection of sound; physical theory of music.

2. Light—general properties; reflection; refraction; chromatics; spectroscopic analysis; vision; optical instruments; physical optics; chemical properties of light; photography.

3. Heat—sources and effects; thermometers; communications; calorimetry; steam engines; correlation of physical forces.

4. Magnetism; frictional electricity; galvanism; electro-magnetism; thermo-electricity.

5. Meteorology.

Text-Book—Avery's Natural Philosophy.

SENIOR CLASS.

1. In this class statics, dynamics, hydrostatics, hydrodynamics, and instruments and machines, are studied analytically.

2. ASTRONOMY. Instruction is given in Astronomy by text-books and lectures. Care is taken to note the true positions of the heavenly bodies and to separate the real from the apparent movements. The most recent astronomical discoveries are discussed in the lecture-room. Spectrum analysis and its results are therefor considered; and distances, masses, etc., are based upon recent determination of the solar parallax.

Text-Book—Newcomb & Holden's Advanced Course.

The physical laboratory permits a great variety of experiments for illustrating and establishing physical and astronomical laws. The collection includes, among other pieces of apparatus, a large plate-frictional machine (diameter of glass wheel 3 ft. 6 in.), batteries of various kinds, two large air pumps, Ruhmkorff's induction coils, a good collection of magneto-electric machines, Morse's telegraph apparatus, Page's revolving electro-magnet, a supply of Crooke's tubes, electrometer, spectroscope, oxyhydrogen lantern, camera obscura, camera lucida, porte lumiere, Lissajous' forks, celestial globes, etc., etc.

The telescope is 4 feet in focal length with an object-glass of 3¼ inches.

V.--SCHOOL OF CHEMISTRY AND NATURAL HISTORY.

PROF. WATSON.

JUNIOR CLASS.

The course in Chemistry for the Junior Class extends through the entire year, four hours per week. The department is well equipped for giving the lecture courses and furnishing the student a comprehensive course in laboratory practice. The complete course is divided in four parts as follows:

I. A course of lectures on Chemical Physics, including Spectrum Analysis.

II. A course of lectures on Inorganic and Organic Chemistry.

III. Laboratory Practice in General Chemistry.

IV. Laboratory Practice in Qualitative Chemical Analysis.

In the lectures the aim is to illustrate every point experimentally, thus giving the student ample experience in rigid experimental demonstration. Every experiment must be observed closely and full notes of the lectures taken. All lectures are followed by recitations. Thus the student compiles a text-book of his own, and with the acquisition of scientific knowledge combines mental training, facility and brevity of expression, close and accurate reasoning.

The student's laboratory, recently refitted, is a commodious apartment, capable of accommodating a large number of students. Each desk is supplied with gas and Bunsen burner, a full set of reagents, pneumatic trough and all necessary appliances. The method here followed of taking notes at every step affords the student valuable practice in the three divisions of experimental science: Experiment, Observation, Inference.

In Qualitative Analysis the student makes the tests, studies the reactions, and proceeds from the analysis of simple substances to the more complex.

During the lecture courses the students have access to the current numbers of scientific papers and periodicals, and all new discoveries of importance are discussed in the lecture room.

No text-book is used in Chemistry.

Books of Reference—Stockhardt's Principles of Chemistry, Fresenius' Qualitative Quantitative Analysis, Miller's Organic Chemistry, Cooke's Chemical Philosophy, Wurtz's Atomic Theory.

SENIOR CLASS.

MINERALOGY AND GEOLOGY.

Instruction is given in these sciences by text-books, lectures illustrated by specimens, and the analytical examination of minerals and ores by the class. The course has three divisions.

I. Mineralogy. Text-book and laboratory work. Blowpipe tests. In addition to the mineral cabinet, special collections of minerals and rocks have been arranged for laboratory work and recitation.

Text-Book—Dana's Manual of Mineralogy.

II. Geology. Descriptive and theoretical.

Paleontology, the fauna and flora of early times.

Archæology. Comparison of Geology and Revelation.

Text-Book—LeConte's Compend of Geology.

III. Applied Geology. Industrial relations of geological structure. Nature, occurrence and uses of substances derived from geological sources. As related to agriculture, the origin of soils is studied in connection with the fertilizers necessary to correct their defects. Materials of construction, mineral fuels, geological materials for illumination, mining, metalliferous deposits.

Text-Book—Williams' Applied Geology.

BIOLOGY, ETC.

I. Zoology. Living matter. Protoplasm. Histology. General Zoology. Vertebrate and invertebrate anatomy. Classification.

Text-Book—Holder's Zoology.

II. A course of lectures on Anatomy and Hygiene.

III. Human Physiology. General structure and mechanism of the body. Chemical composition and relative value of foods. Exercise. The preservation of health.

Text-Book—Martin's Human Body.

The Natural History Cabinets, though not extensive, contain fair collections of minerals, fossils, geological specimens, shells, animals, reptiles and birds, and additions are being made yearly.

Contributions of specimens for this department are earnestly solicited.

ACKNOWLEDGMENTS.—During the year specimens have been contributed by the following: Mrs. J. F. Sheppard, South Easton, Penn., Ashley Phosphate Co., Charleston, S. C., Mrs. O. Wofford, Jackson, Miss., Rev. R. H. Griffith, D. D., Greenville, S. C., Mrs. J. P. Lockwood, Charleston, S. C.

VI.--SCHOOL OF METAPHYSICS.

PROF. FURMAN.

This School embraces the study of Logic, Mental Philosophy, Moral Philosophy, Evidences of Christianity.

INTERMEDIATE CLASS.

In this class Logic is taught as unfolding the true theory of reasoning. The nature of Syllogism; the combination of its elements according to certain laws; Mood and Figure; Reduction of Categoricals; Hypotheticals (Conditionals and Disjunctives); Reduction of Hypotheticals; the Dilemma; an examination and classification of the different kinds of Fallacies, or the various modes in which the particular laws of the syllogism, and, through them, the general principles of reasoning, are violated in *apparent* arguments, or arguments in which ambiguity of terms leads to unsound conclusions, or an unduly assumed premise is used or an irrelevant conclusion is substituted for the proper one.

Students applying for the Degree of A. M. will study an advanced course.

SENIOR CLASS.

In this class the Science of Mind is studied, embracing the phenomena and laws of mental operation, and the history of opinions.

In this class the Science of Morals is pursued. Different Ethical systems are considered as to their fundamental theories; the true Standard of Morals, and the Code of Duties.

The study of Christian Evidences is pursued in a general and popular view as embracing the authenticity, credibility, Divine authority and inspiration of the Scriptures, and the general topics pertaining to the internal evidences. Objections to revealed religion shown to be untenable.

Text-Books—Hill's Jevons' Logic; Haven's Psychology, with reference to Sir William Hamilton's Lectures; Moral Philosophy,—Winslow, with reference to Calderwood; Butler's Analogy; Davis' Theory of Thought.

VII.--SCHOOL OF ENGLISH LANGUAGE AND LITERATURE.

PROF. MANLY.

In this School there are three classes—Junior, Intermediate, and Senior—in which there will be constant exercise in the analysis of words and sentences, and study of the origin, growth, and history of the language as well as of the best literary productions, with reference to the acquisition of facility and accuracy in speaking and writing.

Text-Books—Junior Class: Hill's Elements of Rhetoric; Greene's Analysis. Intermediate Class: Hill's Science of Rhetoric. Senior Class: English Literature, Meiklejohn's Sketch, with Lectures, and Selections of Poetry and Prose for critical study; Trench on Words.

Regular practice in Declamation, with especial reference to the cultivation of natural manner, and in Composition, will be required of all students.

POLITICAL SCIENCE.

This subject embraces two Departments: 1. CONSTITUTIONAL HISTORY; 2. POLITICAL ECONOMY. Instruction will be given through text-books and by lectures; frequent reference will also be made to larger works, not suitable for class use; and occasionally students will be required to prepare original theses on important topics. The aim will be to encourage thorough investigation and originality of thought, and not allow a careless perusal and ready acceptance of the views of others.

MODERN LANGUAGES.

Provision is made for instruction in German and French, each embracing a course of two years.

The first year will be devoted to the mastery of the elementary principles of the language, its grammatical structure and vocabulary.

In the second year, the classes will be exercised in the critical study of classical productions, intended to give acquaintance with the literature of these languages.

REMARKS.

The Schools are so arranged as to enable the student to pursue, to the best advantage, any particular course he may select, and to whatever extent he may desire.

No limit of time is fixed for the completion of a course of study. The time allotted to each course depends upon the nature and extent of the course, and the diligence and success with which it is pursued.

In each of the Schools instruction is communicated by Lectures, with or without the use of text-books, according to the nature of the Science and the attainments of the class.

Examinations.

The examinations are of two kinds, to-wit: I. Daily Examinations of the Classes. II. Written Examinations for Honors.

I. DAILY EXAMINATIONS.

The Daily Examinations are searching and thorough, and the success of the Student is noted by the Professor, according to a certain numerical rule, and a report is sent regularly to the parent or guardian of the Student. This record will be preserved in the archives of the University, and it, to some extent, determines the award of Honors.

II. WRITTEN EXAMINATIONS.

1. Each Class is subjected to a Written Examination near the close of each half session.

2. The Professor of the School prepares a series of questions upon the studies which have been pursued during the term immediately preceding; and to each of these he affixes a numerical value according to its relative difficulty.

3. At the time appointed, the Class take their places in the Lecture room, and the questions are then, for the first time, presented to them.

4. Each Student is required to prepare, in writing, answers to all the questions, so far as he is able, and at the expiration of the time allotted to the Examination (six hours), to hand in his answers, with a certificate that he has received no assistance from any source, unless from the Professor.

5. No conversation whatever is allowed between Students during this Examination; and a deduction will be made from the standing of any student who shall violate this rule.

6. The Professor examines the answers, notes the errors, and affixes to each answer a numerical value not exceeding the value affixed to the corresponding question. The students are then arranged into four separate divisions, according to the merit of their Examinations, as determined by the following method: The numerical values attached to each of the questions are added together, and also the values of the answers of each Student. If the latter number amount to three-fourths of the former, the Student is ranked in the first division; if it be less than three-fourths, and as much as one-half, in the second; if it be less than one-half, and as much as one-fourth, in the third; if less than one-fourth, in the fourth division.

7. The Faculty are authorized to confer on those who attain to the first division at this Examination a Certificate of Distinction.

8. If a student shall rank in the fourth division in several or all of his studies, or shall unnecessarily absent himself, he shall not be entitled to an honorable dismission, and will be liable to any of the minor punishments of the University.

9. All reports of the success of each Student at these Examinations will be sent to his parent or guardian.

Degrees and Distinctions.

The Distinctions and Degrees, in course, of this University, are:

1. A Certificate of Distinction in each Class, conferred upon those who attain to the first division at each Written Examination.

2. A Degree of Proficiency in each School, conferred upon such Students as shall have merited a Certificate of Distinction in all the studies of that School.

3. The Degree of Bachelor of Philosophy (P. B.), conferred upon such as shall have received the Degree of "Proficient" in the Schools of Physics, Chemistry and Natural History, Metaphysics, English Language and Literature, and in one other Language; and shall have completed the School of Mathematics through the Intermediate Class. But other studies may, at the discretion of the Faculty, be considered equivalent to any of the above requirements, provided the applicant shall have received the Degree of "Proficient" in at least three regular Schools.

4. The Degree of Bachelor of Science (B. S.), conferred upon those who have completed the course required for Bachelor of Arts, substituting the Modern for the Ancient Languages.

5. The Degree of Bachelor of Arts (A. B.), conferred upon such as shall have received the Degree of "Proficient" in all the regular Schools of the University. But the completion of the course in one Modern Language may be substituted for the last year of Mathematics.

6. The Degree of Master of Arts (A. M.), conferred upon such as shall have pursued with marked success the full course prescribed for the Degree of Bachelor of Arts, and shall have completed the prescribed course in French and German, and in Analytical Mechanics. But the pursuit for one year of an advanced course in any of the other schools will be accepted as an equivalent for the same time in the School of Modern Languages or in Analytical Mechanics.

Note.—The higher the Degree for which a student applies, the more inflexible will be the requirements.

Courses of Study for Degrees.

The following is the course for the Degree of Bachelor of Science:

First Year—Elements of Rhetoric, Junior French, Junior German, Logic, Algebra.

Second Year—Advanced Rhetoric, Senior French, Senior German, Chemistry, Geometry.

Third Year—English Literature, Physics, Mineralogy and Geology, Trigonometry.

Fourth Year—Moral Philosophy, Mechanics and Astronomy, Analytical Geometry and Calculus.

The following is the course for the Degree of Bachelor of Arts:

First Year—Elements of Rhetoric, Junior Latin, Junior Greek, Algebra and Geometry.

Second Year—Logic, Intermediate Latin, Intermediate Greek, Chemistry, Trigonometry.

Third Year—Science of Rhetoric, Senior Latin, Senior Greek, Physics, Analytical Geometry.

Fourth Year—Moral Philosophy, Mineralogy and Geology, Mechanics and Astronomy, English Literature, Calculus.

The two foregoing courses may be combined in one full course of five (5) years for the Degree of Master of Arts.

Schedule of Hours.

YEAR.	CLASSES.	9	10	11	12	1
I.	Junior.	Greek 4.	Algebra 5.	Rhetoric 3. Bot. and Zool. 2.	Geometry 5.	Latin 5.
II.	Intermediate.	Latin 1. Chemistry 4.	Greek 3. Latin 2.	Trig. and Alg. 3. Logic 2.	Sr. Rhetoric 2. Eng. Literature 3.	Polit. Science 3. " " 2.
III.	Sub-Senior.	Analyt. Geo. 5. and Calculus.	Jr. French 3.	Min. and Geol. 3. German 2.	Physics 3. Latin 2.	Latin 1. Greek 4.
IV.	Senior.	Sr. French 3.	Metaphysics 5.	Calculus 3. Mechanics 2.	Eng. Philology 2. German 3.	Astronomy 3.

The above scheme exhibits the full course required for the Degree of Master of Arts, and may be completed in five years.

By omitting French and German, we have a four years' course for the regular Degree of Bachelor of Arts.

By omitting the Greek and German, we have the course required for Bachelor of Science, and a still shorter course may be selected for the Degree of Bachelor of Philosophy.

PREPARATORY DEPARTMENT.

The student is expected to have some previous acquaintance with all the studies in this Department, except Latin, Greek, and Algebra; and, the purpose being to afford a thorough and systematic course in elementary branches, as preparatory to the College curriculum, none of them can be omitted except by special permission. The course occupies two years.

FIRST CLASS.

1. English—Elementary Grammar and Composition.
2. Geography—Maury's Manual.
3. History—United States.
4. Arithmetic—Wentworth and Hill's.
5. Orthography—Reed's Word Lessons.
6. Latin—Collar and Daniell's Beginner's Latin Book.

SECOND CLASS.

1. English—Whitney's Essentials of English Grammar and Composition.
2. Geography—Maury's Physical.
3. History—General.
4. Algebra—Wentworth's Complete.
5. Latin—Allen & Greenough's Grammar, and Cæsar's Gallic War.
6. Greek—Goodwin's Grammar, Leighton's Lessons, Anabasis

In addition to the above, regular exercises are had in Elocution, Penmanship, and Practical Composition.

HONORS.

Two kinds of honors are used to stimulate students; one, ascertained at the end of each *month*, is called the *Roll of Merit;* the other, determined at the close of the *session*, is known as the ROLL OF HONOR.

The following are the conditions for place on the *Roll of Merit:*

1. The student must be a regular Preparatory pupil, having no study in the Collegiate course, and having at least five Preparatory studies and all the extra duties.

2. His general average in studies (including the extra duties) must be **85** per cent. or more.

3. He must not fall below **75** per cent. in any single study.

4. His deportment must not be below **90** per cent.

5. His punctuality must not fall below **90** per cent.

For reaching the Roll of Honor, conditions 1, 4, and 5 will be the same as above, applying them to the *session*, instead of the *month*. For conditions 2 and 3 will be submitted respectively:

b. The student's general average of all examinations must be **85** per cent. or more.

c. He must not fall below **75** per cent. in any single examination.

LOCATION.

Greenville is in the heart of the Piedmont region of South Carolina, on the Atlanta and Charlotte division of the great Piedmont Air Line system of railroads. Here also come together several other railroads, by means of which it is in easy communication with all parts of this State and with surrounding States. It is the third city in population in South Carolina, and is excelled by none in enterprise and in elevated moral tone.

As an educational centre, it has been long distinguished for its institutions of high grade, being the seat not only of Furman University, but of Greenville Female College, the most largely patronized institution for young ladies in the South.

The climate of the Piedmont region presents such a combination of attractions, that it is sought after in summer by residents further South, and in winter by the inhabitants of colder regions. Greenville itself, at an elevation of 1,050 feet above the sea level, is in full view of the Blue Ridge, and has been for many years a popular health resort.

DISCIPLINE.

The purpose of this institution is to train a body of gentlemen in knowledge and in virtuous excellence. To this end appeal is constantly made, in behalf of good order, to the sense of propriety and honor in the students themselves. Those who cannot be thus influenced are not desired and will not be allowed as members of the institution.

The success with which these principles have been applied in securing a high moral tone among the students, has been such that for years it has not been necessary to summon the Faculty to consider any case of disorder.

SESSION, EXPENSES, &c.

There is one Session each year, beginning the last Wednesday in September, and ending the third Thursday in June, with no recess except a day in Christmas week.

The next Session will begin the 26th of September, 1888, at 10 o'clock A. M. At that time announcements will be made which will concern all the members of the University; and classes will be formed and work will be begun with all possible dispatch. It is important that every student shall be present on that day.

EXPENSES.

All College charges are to be paid in advance; one-half at the beginning of the Session, and the remainder the first day of February.

COLLEGIATE DEPARTMENT.

Tuition, in regular Schools, - - -	$60 00
French and German, each, - - -	10 00
Incidental Fee, - - - - -	10 00
Laboratory Fee, for students in Chemistry,	5 00

PREPARATORY DEPARTMENT.

Tuition, in English course only, - -	$40 00
In English and Classical course, - -	50 00
Incidental Fee, - - - - -	5 00

Board, per month, including fuel and lights, in private families, -	$12 00 to 15 00
In Mess, including fuel and lights,	8 00 to 9 00
Society fees and text-books, about - -	15 00

Young men preparing for the ministry may receive aid from the Beneficiary Fund sufficient to pay their tuition for all studies required for the Degree of A. B. The charges for Laboratory work, Modern Languages, Political Science, and the Incidental fees must be paid as by other students.

BOARD.

The importance of having young men away from home surrounded as much as possible by proper domestic influences, has been fully realized. All who can do so are therefore encouraged to secure board in private families where such influences exist. But, in order to meet the cases of some whose means do not allow of the expense incident to that arrangement, the students have been permitted to form a Mess, in which they have materially reduced the cost of their meals. This arrangement will be continued next session under such regulations as the Faculty may approve. *Those who desire to avail themselves of the Mess must communicate, in advance, with the President.*

REPORTS.

The Reports sent to the parent or guardian of the student will contain an account of his general deportment, besides the estimate of his success in his studies as already indicated.

COMMENCEMENT.

The Commencement will take place the 14th day of June, at 10 o'clock A. M. The Baccalaureate Sermon will be preached June 10th, by the Rev. J. W. FORD, D. D., of Charleston, S. C.

For Catalogues, address the President or

H. T. COOK,
Greenville, S. C.

LITERARY SOCIETIES.

There are two Literary Societies in the University, the ADELPHIAN and the PHILOSOPHIAN, which hold weekly meetings in their respective Halls. A number of valuable books have been already collected for their Libraries, which they will be glad to have still further enlarged by donations from their friends.

A third Society, called the ELEUTHERIAN, has been recently formed.

The annual Literary Address before the Societies will be delivered on Tuesday evening, June 12th, by Rev. G. B. MOORE, of Darlington, S. C.

The Anniversary Debate will hereafter be held on the second Friday in April.

Board of Ministerial Education.

The State Convention of Baptists in South Carolina has appointed a Board whose duty is "to secure and disburse funds in aid of young men pursuing their studies in Furman University and the Southern Baptist Theological Seminary;" and it was ordered by the Convention "that, before granting aid to any student, the Board shall be thoroughly convinced of his qualifications for the ministry and of his call to the work."

The Board consists of the following members: J. A. Mundy, Greenville, President; A. J. S. Thomas, Orangeburg, Secretary; A. S. Duncan, Greenville, Treasurer; W. H. Lyles, Columbia; D. W. Key, Williston; W. T. Hundley, Johnston; G. A. Norwood, Marion; J. S. Croxton, Taxahaw; H. C. Smart, Troy; George Waterhouse, Beaufort; R. W. Sanders, Chester.

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GREENVILLE, S. C.

Session of 1888-89.

CATALOGUE

OF THE

Officers and Students

—OF—

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GREENVILLE, S. C.

Session of 1888-89.

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1889.

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ALUMNI.

1855.

David C. Bryan, A. B.
J. Boardman Hartwell, A. B.
J. C. P. Jeter, A. B.
John K. McIver,* A. B.
Robert H. Pierce, A. B.
J. G. Williams, A. B.

1856.

J. P. Moore,* A. B.
R. B. Watson, A. B.
T. G. Pegues, A. B.
James H. Nash, A. B.
W. H. Perry, A. B.

1857.

E. H. Graham, A. B.
J. Elvin Knotts,* A. B.
Joseph E. Knotts,* A. B.
Rufus A. Roberts, A. B.

1858.

James H. Rice, A. B.
B. O. Duncan, A. B.
A. S. Lide, A. B.
Robert P. Duncan, A. B.
James E. Tindal, A. B.
W. W. Entzminger, A. B.
Thomas Duckett, A. B.

1859.

C. M. Furman, A. B.
I. M. Nicholes,* A. B.
J. W. Walker,* A. B.
G. P. Anderson, A. B.
J. M. Lawton, A. B.
W. R. Barron, A. B.
T. H. Pope,* A. B.
J. J. Adams,* A. B.
D. C. Anderson, A. B.
J. F. Dargan, A. B.

1860.

E. W. Horne,* A. M.
B. O. Mauldin,* A. M.
C. A. C. Waller, A. M.
G. W. Blackburn,* A. B.
T. R. Gaines, A. B.
Y. J. Pope, A. B.
H. F. Scaife, A. B.
A. S. Townes, A. B.

1861.

T. S. Adams, A. B.
Randolph Bacon,* A. B.
J. C. Burge, A. B.
A. Blythe, A. B.
J. A. Crowder,* A. B.
T. P. Gaines,* A. B.
L. Golden, A. B.
John Lake, A. B.
W. E. Phillips, A. B.
Nathan P. Whitmire, A. B.
James F. Furman,* P. B.
Simeon E. Miller, P. B.
W. H. Whitmire, P. B.
W. C. Watson,* P. B.

1867.

H. A. McKay, A. B.
D. Townsend Smith, A. B.
J. H. Dargan, P. B.
Melville Dozier, P. B.
T. P. Lide, Jr., P. B.

1868.

J. E. Beattie, A. B.
James P. Allen, P. B.
A. W. Parrott, P. B.

1870.

J. E. Harrison, A. B.
J. H. Harrison, A. B.
W. B. Harrison, A. B.

1871.

R. W. Sanders, P. B.
R. C. Goodlett, P. B.

1872.

P. Hawkins, P. B.
G. W. Taylor, P. B.
C. A. Williams, P. B.

1873.

H. T. Cook, A. M.
E. C. Dargan, A. M.
C. P. Ervin, A. B.
J. K. Earle, P. B.
D. J. Knotts, P. B.

1874.

I. W. Wingo, A. B.
Theron Earle, P. B.
J. K. P. Goggans, P. B.
E. T. Kemp, P. B.

1875.

T. N. Rhodes, A. M.
J. K. Fant, A. B.
Elias Earle, P. B.
R. A. Ellis, P. B.
E. J. Forrester, P. B.
G. W. Gardner, P. B.
W. H. Irvine, P. B.

1876.

J. M. Pickel, A. M.
E. J. Forrester, A. B.
G. W. Gardner, B. S.
J. C. Goggans, P. B.

1877.

Maurice Bloomfield, A. M.
Charles H. Carpenter, P. B.
Harry J. McCall, P. B.

1878.

J. S. Murray, Jr., A. M.
C. B. Edwards, P. B.
F. P. McGowan, P. B.
W. J. Moore, P. B.

1879.

J. H. Morgan, A. M.
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A. P. Pugh, B. S.
J. Q. Adams, P. B.
W. C. Dorroh, P. B.
H. J. Haynsworth, P. B.
J. N. Mendenhall, P. B.
J. B. Pipkin, P. B.

1880.

W. W. Brown, A. M.
E. W. Gifford, A. M.

1881.

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M. B. Woodward, B. S.
A. Etheredge, B. S.
T. D. Earle, P. B.

1882.

J. T. Duncan, A. M.
J. B. Earle, A. M.
J. W. Hewell, A. M.
J. I. Earle, B. S.
J. L. McDavid, B. S.

1883.

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J. M. Patrick, A. M.
H. H. Watkins, A. M.
A. B. Stallworth, A. B.
H. R. Moseley, P. B.

1884.

T. K. Earle, A. M.
C. A. Humphrey, A. M.

1885.

S. G. Mayfield, A. B.
R. G. Patrick, A. B.
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1886.

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1887.

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S. M. Hughes, A. M.
T. J. League, A. M.
W. E. Grady, A. B.
M. H. Ackerman, B. S.
P. T. Brodie, B. S.
G. L. Callaway, P. B.

1888.

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V. H. Watson, A. M.
R. H. Burriss, A. B.
J. T. Chandler, A. B.
W. E. Entzminger, A. B.
J. S. M. Finch, A. B.
I. W. Hughes, A. B.
C. L. Dean, M. M. P., B. S.
W. T. Tate, B. S.

* Deceased.
† Obtained in 1886.

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WISE, JOHN TYLER, - - - - - - - - - Key, S. C.
Trig., Phys'y, Phys., Met., Philol., Ast.

WOODWARD, BYRON JEFFERSON, - - - - Greenville, S. C.
Jr. Lat., Jr. Log., Jr. Alg., Geom., Jr. Gk.

WRIGHT, GEORGE ALBERT, - - - - - Johnston, S. C.
Ast., Eng. Lit., Philol., Met., Sc. Rhet., Sr. Gk.

YOUNG, JOHN PERRY, - - - - - - Ninety Six, S. C.
Eng. Lit., Met., Jr. Log., Chem., Min., Geol., Sr. Lat.

Whole number on Register, - - - - - - - 133

* Excused after brief attendance.

MATRICULATION.

To be admitted into the University, the applicant must give satisfactory evidence of good moral character, and that his attainments are such as will enable him to prosecute with advantage the prescribed course of study. If he has been a member of any other incorporated institution, he must bring with him a Certificate of Dismission.

The applicant must present himself at the opening of the term, or as soon thereafter as practicable, to the President, and state the course which he desires to pursue. He will then be referred to the respective Professors of the branches of study which he desires to pursue, and by them examined as to his qualifications to enter upon the study of those branches. He will also be referred to the Treasurer, with whom he will settle for the expenses of the term. Upon presenting the Treasurer's receipt to the President, he will be required to sign a declaration that it is his intention strictly to conform to all the laws of the University until he shall be regularly dismissed.

Each student, under the advice of the Faculty, is allowed to select his course of study from the Schools embraced in the organization; but he must have at least fifteen recitations a week, and he must be prepared to pursue to advantage the course selected. A regular four years' course is, however, prescribed for the Degree of A. B., a four years' course for B. S., and a course of five years for A. M.

Without the consent of the Faculty, a student is not permitted to take less than three studies, nor to withdraw from any School. Application for such withdrawal must be made in writing to the President.

COLLEGIATE DEPARTMENT.

I.--SCHOOL OF LATIN LANGUAGE AND LITERATURE.

PROF. COOK.

This School comprises three classes, the Junior, Intermediate and Senior.

JUNIOR CLASS.

This class is occupied with the study of Latin Grammar, with particular attention to Syntax, Formation and Derivation of Words, together with written exercises.

Text-Books—Virgil; Ovid; Cicero's Orations; Curtius Rufus; Allen and Greenough's Latin Grammar; Latin Prose Composition; Murray's Mythology.

INTERMEDIATE CLASS.

This class continues the Prose Composition; reviews Syntax and Prosody, and studies the History of Ancient Rome, and the Geography of Italy.

Text-Books—Sallust; Horace; Livy; Jones' Latin Prose Composition; Ginn & Heath's Classical Atlas; Mommsen's Abridged History.

SENIOR CLASS.

Reads largely and studies the History, Private life, Military System, and the Literature of the Romans.

Text-Books—Tacitus; Juvenal; Cicero's De Oratore, or some other rhetorical or metaphysical treatise; Terence; Pliny; Becker's Gallus; Harkness' Military System of the Romans; Morris' Classical Literature.

II.--SCHOOL OF GREEK LANGUAGE AND LITERATURE.

PROF. COOK.

This School comprises three classes, the Junior, Intermediate and Senior.

The Junior class goes over the Inflections thoroughly, and takes a general view of the Syntax, applying the principles thus gained, by means of written Exercises. Portions of the Anabasis and of Memorabilia are read.

Text-Books—Goodwin's Greek Grammar; Goodwin's Anabasis; Winan's Memorabilia; Homer; White's First Greek Lessons; Murray's Mythology.

The Intermediate class continues the study of the Syntax, and the written Exercises; reads Herodotus, Lysias, Thucydides or one of the Tragedians; studies History of Greece.

Text-Books—Goodwin's Grammar; Lysias; Thucydides; one of the Tragedians, usually Sophocles; Grote's History of Greece; Ginn & Heath's Classical Atlas.

The Senior class reads largely, and studies Private Life of the Greeks, Greek History, and Literature.

Text-Books—Hadley's Grammar; Demosthenes; Plato; Sophocles or Euripides; Morris' Greek Literature; Becker's Charicles.

For admission into the Junior class of either of the above Schools, the applicant must show such knowledge of the elementary principles of the language as shall justify a belief in his ability to prosecute these studies with advantage and satisfaction to himself. To enter a higher class he must prove his ability to do so by a rigid examination.

III.--SCHOOL OF MATHEMATICS AND MECHANICAL PHILOSOPHY.

PROF. JUDSON.

To enter this School there will be required a thorough knowledge of Arithmetic, and of Algebra through equations of the second degree.

JUNIOR CLASS.

Arithmetical Algebra reviewed. Ancient or Synthetic Geometry; geometrical analysis and construction of problems; Modern or Higher Geometry.

The study of Ancient Geometry—that most excellent instrument of intellectual culture—is here prosecuted to a considerable extent. The logical and inventive powers of the student are severely tasked by the daily analyses of the demonstrations of the text, but more particularly by frequent exercises in EXTRA theorems; and in the geometrical analysis and construction of problems, of which original solutions and demonstrations are presented by him, either in writing or orally at the board.

The studies of this year are well suited to call forth and to invigorate the latent faculties of the mind, and to prepare the student either for the more abstruse and difficult studies of his University career, or for any of the active pursuits of life.

INTERMEDIATE CLASS.

Plane and Spherical Trigonometry; representation and measures of angles; establishment of a table of general formulæ of trigonometrical functions for future reference; construction of numerical tables of trigonometrical functions; solutions of triangles; mensuration; surveying; geodesy and navigation.

Descriptive Geometry—graphical problems of the right line and plane; surfaces of single curvature, their tangent and normal planes, intersections of surfaces, and curves of double curvature; surfaces of double curvature, and ruled surfaces.

General or Symbolical Algebra—comprising demonstrations of general theorems; contracted method of division and of finding the highest common divisor of polynomials; theory of indices

and radicals; discussion of equations; mathematical infinity, infinitesimals and indeterminate quantities; theory of infinite series; theory of logarithms; binomial, multinomial and exponential theorems; theory of probabilities; general theory and solution of equations of the higher orders; symbolical representation and properties of numbers; different systems of notation, &c., constituting the philosophy of Arithmetic.

SENIOR CLASS.

Analytical Geometry—of points and right lines in a plane; points and lines in space; transformation of co-ordinates; equations of the plane, cylinder and cone; sections of the cylinder and cone; properties of the conic sections; abridged notation; discussion of the general equation of the second degree between two variables; problems of geometrical loci; surfaces of the second order, their diametral, tangent and normal planes.

Differential Calculus—Rules for the differentiation of algebraic, exponential, logarithmic, and circular functions; inverse functions; successive differentiation; McLaurin's and Taylor's Theorems; functions of two or more variables; vanishing fractions; problems of maxima and minima.

Integral Calculus—Establishment of a table of general formulæ for the integration of algebraic functions of a single variable; rational fractions; integration by parts, and by rationalization; formulæ for successive reduction; integration of circular functions; integration of differential equations.

FOURTH YEAR.

Applications of Differential Calculus to Geometry—tangents and normals to curves; rectilinear and curvilinear asymptotes; singular points of curves; radius of curvature and evolutes; tracing of curves and discussion of their equations, referred to rectangular or polar co-ordinates.

Application of Integral Calculus (*a*) to Geometry—rectification of curves; quadrature of surfaces, plain and curved; cubature of volumes—(*b*) to Mechanics—centre of gravity of bodies, attractions, etc., etc.

The Studies of this School are pursued with the use of approved text-books: nevertheless, many subjects are treated in a

manner different from that of the text, and many subjects not usually found in the text-books are introduced for the exercises of the student.

Text-Books—Chauvenet's Geometry, Wentworth's Trigonometry, Hall & Knight's Higher Algebra, Davies' Descriptive Geometry, Bowser's Analytical Geometry, Bowser's Calculus, Bowser's Mechanics.

References—Salmon, Todhunter, and Lectures.

MIXED MATHEMATICS—To enter this class the Student must be a "Proficient" in Mathematics, and "Master of Natural Philosophy and Descriptive Astronomy."

This course comprises Analytical Investigation of the Laws of Mechanics, with special reference to Physical Astronomy.

The preceding course is prescribed for the Degree of "Master of Mathematics and Mechanical Philosophy."

IV.--SCHOOL OF PHYSICS.

PROF. WATSON.

JUNIOR CLASS.

The subjects studied by this class are:

1. Physics of Solids and Fluids—motion and force; composition of forces; central forces; gravitation; theory of pendulum projectiles; theory of machinery; hydrodynamics; pneumatics; theory of undulations; acoustics—production, propagation and reflection of sound; physical theory of music.

2. Light—general properties; reflection; refraction; chromatics; spectroscopic analysis; vision; optical instruments; physical optics; chemical properties of light; photography.

3. Heat—sources and effects; thermometers; communications; calorimetry; steam engines; correlation of physical forces.

4. Magnetism—frictional electricity; galvanism; electro-magnetism; thermo-electricity.

5. Meteorology.

Text-Book—Avery's Natural Philosophy.

SENIOR CLASS.

1. In this class statics, dynamics, hydrostatics, hydrodynamics, and instruments and machines, are studied analytically.

2. ASTRONOMY. Instruction is given in Astronomy by text-books and lectures. Care is taken to note the true positions of the heavenly bodies and to separate the real from the apparent movements. The most recent astronomical discoveries are discussed in the lecture-room. Spectrum analysis and its results are therefor considered; and distances, masses, etc., aré based upon recent determination of the solar parallax.

Text-Book—Newcomb & Holden's Advanced Course.

The physical laboratory permits a great variety of experiments for illustrating and establishing physical and astronomical laws. The collection includes, among other pieces of apparatus, a large plate-frictional machine (diameter of glass wheel 3 ft. 6 in.), batteries of various kinds, two large air pumps, Ruhmkorff's induction coils, a good collection of magneto-electric machines, Morse's telegraph apparatus, Page's revolving electro-magnet, a supply of Crooke's tubes, electrometer, spectroscope, oxyhydrogen lantern, camera obscura, camera lucida, porte lumiere, Lissajous' forks, telescope, celestial globes, etc., etc.

V.--SCHOOL OF CHEMISTRY AND NATURAL HISTORY.

PROF. WATSON.

JUNIOR CLASS.

The course in Chemistry for the Junior Class extends through the entire year, four hours per week. The department is well equipped for giving the lecture courses and furnishing the student a comprehensive course in laboratory practice. The complete course is divided in four parts, as follows:

I. A course of lectures on Chemical Physics, including Spectrum Analysis.

II. A course of lectures on Inorganic and Organic Chemistry.

III. Laboratory Practice in General Chemistry.

IV. Laboratory Practice in Qualitative Chemical Analysis.

In the lectures the aim is to illustrate every point experimentally, thus giving the student ample experience in rigid experimental demonstration. Every experiment must be observed closely and full notes of the lectures taken. All lectures are followed by recitations. Thus the student compiles a text-book of his own, and with the acquisition of scientific knowledge combines mental training, facility and brevity of expression, close and accurate reasoning.

The students' laboratory, recently refitted, is a commodious apartment, capable of accommodating a large number of students. Each desk is supplied with gas and Bunsen burner, a full set of reagents, pneumatic trough and all necessary appliances. The method here followed of taking notes at every step affords the student valuable practice in the three divisions of experimental science: Experiment, Observation, Inference.

In Qualitative Analysis the student makes the tests, studies the reactions, and proceeds from the analysis of simple substances to the more complex.

During the lecture courses the students have access to the current numbers of scientific papers and periodicals, and all new discoveries of importance are discussed in the lecture room.

No text-book is used in Chemistry.

Books of Reference—Stockhardt's Principles of Chemistry, Fresenius' Qualitative Quantitative Analysis, Miller's Organic Chemistry, Cooke's Chemical Philosophy, Wurtz's Atomic Theory.

SENIOR CLASS.

MINERALOGY AND GEOLOGY.

Instruction is given in these sciences by text-books, lectures illustrated by specimens, and the analytical examination of minerals and ores by the class. The course has three divisions.

I. Mineralogy. Text-book and laboratory work. Blowpipe tests. In addition to the mineral cabinet, special collections of minerals and rocks have been arranged for laboratory work and recitation.

Text-Book—Dana's Manual of Mineralogy.

II. Geology. Descriptive and theoretical.

Paleontology, the fauna and flora of early times.

Archæology. Comparison of Geology and Revelation.

Text-Book—LeConte's Compend of Geology.

III. Applied Geology. Industrial relations of geological structure. Nature, occurrence and uses of substances derived from geological sources. As related to agriculture, the origin of soils is studied in connection with the fertilizers necessary to correct their defects. Materials of construction, mineral fuels, geological materials for illumination, mining, metalliferous deposits.

Text-Book—Williams' Applied Geology.

Biology, etc.

I. Zoology. Living matter. Protoplasm. Histology. General Zoology. Vertebrate and invertebrate anatomy. Classification.

Text-Book—Holder's Zoology.

II. A course of lectures on Anatomy and Hygiene.

III. Human Physiology. General structure and mechanism of the body. Chemical composition and relative value of foods. Exercise. The preservation of health.

Text-Book—Martin's Human Body.

The Natural History Cabinets, though not extensive, contain fair collections of minerals, fossils, geological specimens, shells, animals, reptiles and birds, and additions are being made yearly.

Contributions of specimens for this department are earnestly solicited.

Acknowledgments.—During the year contributions to the Cabinets have been received from Rev. E. C. Dargan, D. D., Charleston, S. C.; Rev. W. D. Powell, D. D., Saltillo, Mexico; Rev. N. B. Williams, Mayesville, S. C.; U. S. Fish Commission, Washington, D. C.; Hon. A. B. Woodruff, Woodruff, S. C.

VI.—SCHOOL OF METAPHYSICS.

PROF. FURMAN.

This School embraces the study of Logic, Mental Philosophy, Moral Philosophy, Evidences of Christianity.

INTERMEDIATE CLASS.

In this class Logic is taught as unfolding the true theory of reasoning. The nature of Syllogism; the combination of its elements according to certain laws; Mood and Figure; Reduction of Categoricals; Hypotheticals (Conditionals and Disjunctives); Reduction of Hypotheticals; the Dilemma; an examination and classification of the different kinds of Fallacies, or the various modes in which the particular laws of the syllogism, and, through them, the general principles of reasoning, are violated in *apparent* arguments, or arguments in which ambiguity of terms leads to unsound conclusions, or an unduly assumed premise is used or an irrelevant conclusion is substituted for the proper one.

Students applying for the Degree of A. M. will study an advanced course.

SENIOR CLASS.

In this class the Science of Mind is studied, embracing the phenomena and laws of mental operation, and the history of opinions.

In this class the Science of Morals is pursued. Different Ethical systems are considered as to their fundamental theories; the true Standard of Morals, and the Code of Duties.

The study of Christian Evidences is pursued in a general and popular view as embracing the authenticity, credibility, Divine authority and inspiration of the Scriptures, and the general topics pertaining to the internal evidences. Objections to revealed religion shown to be untenable.

Text-Books—Hill's Jevons' Logic; Haven's Psychology, with reference to Sir William Hamilton's Lectures; Moral Philosophy—Winslow, with reference to Calderwood; Butler's Analogy; Davis' Theory of Thought.

VII.—SCHOOL OF ENGLISH LANGUAGE AND LITERATURE.

PROF. MANLY.

In this School there are three classes—Junior, Intermediate, and Senior—in which there will be constant exercise in the analysis of words and sentences, and study of the origin, growth, and history of the language as well as of the best literary productions, with reference to the acquisition of facility and accuracy in speaking and writing.

Text-Books — Junior Class: Hill's Elements of Rhetoric; Greene's Analysis. Intermediate Class: Hill's Science of Rhetoric. Senior Class: English Literature, Meiklejohn's Sketch, with Lectures, and Selections of Poetry and Prose for critical study; Trench on Words.

Regular practice in Declamation, with especial reference to the cultivation of natural manner, and in Composition, will be required of all students.

MODERN LANGUAGES.

Provision is made for instruction in German and French, each embracing a course of two years.

The first year will be devoted to the mastery of the elementary principles of the language, its grammatical structure and vocabulary.

In the second year, the classes will be exercised in the critical study of classical productions, intended to give acquaintance with the literature of these languages.

REMARKS.

The Schools are so arranged as to enable the student to pursue, to the best advantage, any particular course he may select, and to whatever extent he may desire.

No limit of time is fixed for the completion of a course of

study. The time allotted to each course depends upon the nature and extent of the course, and the diligence and success with which it is pursued.

In each of the Schools instruction is communicated by Lectures, with or without the use of text-books, according to the nature of the Science and the attainments of the class.

Examinations.

The examinations are of two kinds, to-wit: I. Daily Examinations of the Classes. II. Written Examinations for Honors.

I. DAILY EXAMINATIONS.

The Daily Examinations are searching and thorough, and the success of the Student is noted by the Professor, according to a certain numerical rule, and a report is sent regularly to the parent or guardian of the Student. This record will be preserved in the archives of the University, and it, to some extent, determines the award of Honors.

II. WRITTEN EXAMINATIONS.

1. Each Class is subjected to a Written Examination near the close of each half session.

2. The Professor of the School prepares a series of questions upon the studies which have been pursued during the term immediately preceding; and to each of these he affixes a numerical value according to its relative difficulty.

3. At the time appointed, the Class take their places in the Lecture room, and the questions are then, for the first time, presented to them.

4. Each Student is required to prepare, in writing, answers to all the questions, so far as he is able, and at the expiration of the time allotted to the Examination (six hours), to hand in his answers, with a certificate that he has received no assistance from any source, unless from the Professor.

5. No conversation whatever is allowed between Students during this examination; and a deduction will be made from the standing of any student who shall violate this rule.

6. The Professor examines the answers, notes the errors, and affixes to each answer a numerical value not exceeding the value affixed to the corresponding question. The Students are then arranged into four separate divisions, according to the merit of their Examinations, as determined by the following method: The numerical values attached to each of the questions are added together, and also the values of the answers of each Student. If the latter number amount to three-fourths of the former, the Student is ranked in the first division; if it be less than three-fourths, and as much as one-half, in the second; if it be less than one-half, and as much as one-fourth, in the third; if less than one-fourth, in the fourth division.

7. The Faculty are authorized to confer on those who attain to the first division at this Examination a Certificate of Distinction.

8. If a student shall rank in the fourth division in several or all of his studies, or shall unnecessarily absent himself, he shall not be entitled to an honorable dismission, and will be liable to any of the minor punishments of the University.

9. All reports of the success of each Student at these Examinations will be sent to his parent or guardian.

Degrees and Distinctions.

The Distinctions and Degrees, in course, of this University, are:

1. A Certificate of Distinction in each Class, conferred upon those who attain to the first division at each Written Examination.

2. A Degree of Proficiency in each School, conferred upon such Students as shall have merited a Certificate of Distinction in all the studies of that School.

3. The Degree of Bachelor of Philosophy (P. B.), conferred upon such as shall have received the Degree of "Proficient" in the Schools of Physics, Chemistry and Natural History, Metaphysics, English Language and Literature, and in one other Language; and shall have completed the School of Mathematics through the Intermediate Class. But other studies may, at the discretion of the Faculty, be considered equivalent to any of the above requirements, provided the applicant shall have received the Degree of "Proficient" in at least three regular Schools.

4. The Degree of Bachelor of Science (B. S.), conferred upon those who have completed the course required for Bachelor of Arts, substituting the Modern for the Ancient Languages.

5. The Degree of Bachelor of Arts (A. B.), conferred upon such as shall have received the Degree of "Proficient" in all the regular Schools of the University. But the completion of the course in one Modern Language may be substituted for the last year of Mathematics.

6. The Degree of Master of Arts (A. M.), conferred upon such as shall have pursued with marked success the full course prescribed for the Degree of Bachelor of Arts, and shall have completed the prescribed course in French and German, and in Analytical Mechanics. But the pursuit for one year of an advanced course in any of the other Schools will be accepted as an equivalent for the same time in the School of Modern Languages or in Analytical Mechanics.

Note.—The higher the Degree for which a student applies, the more inflexible will be the requirements.

Schedule of Hours.

YEAR.	CLASSES.	9	10	11	12	1
I.	Junior.	Greek 4.	Jr. Algebra 3.	Rhetoric 3. Zool. and Phys. 2.	Geometry 5.	Latin 5.
II.	Intermediate.	Latin 1. Chemistry 4.	Greek 3. Latin 2.	Trig. and Surv. 3. Jr. Logic 2.	Eng. Philol. 2. Eng. Literature 3.	Polit. Science 2.
III.	Sub-Senior.	Analyt. Geo. 3.	Jr. French 3. Sr. Alg. 2.	Min. and Geol. 3. Jr. German 2.	Physics 3. Latin 2.	Latin 1. Greek 4.
IV.	Senior.	Sr. French 2. Sr. Log. 3.	Metaphysics 5.	Calculus 3. Mechanics 2.	Sr. Rhetoric 2. Sr. German 3.	Astronomy 3.

The above scheme exhibits the full course required for the Degree of Master of Arts, and may be completed in five years.

By omitting French and German, we have a four years' course for the regular Degree of Bachelor of Arts.

By omitting the Greek and German, we have the course required for Bachelor of Science, and a still shorter course may be selected for the Degree of Bachelor of Philosophy.

PREPARATORY DEPARTMENT.

The student is expected to have some previous acquaintance with all the studies in this Department, except Latin, Greek, and Algebra; and, the purpose being to afford a thorough and systematic course in elementary branches, as preparatory to the College curriculum, none of them can be omitted except by special permission. The course occupies two years.

FIRST CLASS.

1. English—Patterson's Advanced Grammar.
2. Geography—Maury's Manual.
3. History—Eggleston's United States.
4. Arithmetic—
5. Orthography—Reed's Word Lessons.
6. Latin—Collar and Daniell's Beginner's Latin Book.

SECOND CLASS.

1. English—Whitney's Essentials of English Grammar and Welsh's Composition.
2. Arithmetic—Wentworth and Hill's.
3. History—General.
4. Algebra—Hall & Knight's.
5. Latin—Allen & Greenough's Grammar, and Cæsar's Gallic War.
6. Greek—Goodwin's Grammar, White's Lessons, Anabasis.

In addition to the above, regular exercises are had in Elocution, Penmanship, and Practical Composition.

HONORS.

Two kinds of honors are used to stimulate students; one, ascertained at the end of each *month*, is called the ***Roll of Merit;*** the other, determined at the close of the *session*, is known as the ROLL OF HONOR.

The following are the conditions for place on the *Roll of Merit:*

1. The student must be a regular Preparatory pupil, having no study in the Collegiate course, and having at least five Preparatory studies and all the extra duties.

2. His general average in studies (including the extra duties) must be **90** per cent. or more.

3. He must not fall below **75** per cent. in any single study.

4. His deportment must not be below **90** per cent.

5. His punctuality must not fall below **90** per cent.

For reaching the ROLL OF HONOR, the conditions stated above will apply to all examinations as well as to studies, and to the session instead of to the month. For conditions 2 and 3 will be submitted respectively:

a. The student's general average of all examinations must be **90** per cent. or more.

b. He must not fall below **75** per cent. in any single examination.

LOCATION.

Greenville is in the heart of the Piedmont region of South Carolina, on the Atlanta and Charlotte division of the great Piedmont Air Line system of railroads. Here also come together several other railroads, by means of which it is in easy communication with all parts of this State and with surrounding States. It is the third city in population in South Carolina, and is excelled by none in enterprise and in elevated moral tone.

As an educational centre, it has been long distinguished for its institutions of high grade, being the seat not only of Furman University, but of Greenville Female College, the most largely patronized institution for young ladies in the South.

The climate of the Piedmont region presents such a combination of attractions, that it is sought after in summer by residents further south, and in winter by the inhabitants of colder regions. Greenville itself, at an elevation of 1,050 feet above the sea level, is in full view of the Blue Ridge, and has been for many years a popular health resort.

DISCIPLINE.

The purpose of this institution is to train a body of gentlemen in knowledge and in virtuous excellence. To this end appeal is constantly made, in behalf of good order, to the sense of propriety and honor in the students themselves. Those who cannot be thus influenced are not desired and will not be allowed as members of the institution.

The success with which these principles have been applied in securing a high moral tone among the students has been such as to justify their adoption for habitual guidance.

SESSION, EXPENSES, &c.

There is one Session each year, beginning the last Wednesday in September, and ending the third Thursday in June, with no recess except a day in Christmas week.

The next Session will begin the 25th of September, 1889, at 10 o'clock A. M. At that time announcements will be made which will concern all the members of the University; and classes will be formed and work will be begun with all possible dispatch. It is important that every student shall be present on that day.

EXPENSES.

All College charges are to be paid in advance; one-half at the beginning of the Session, and the remainder the first day of February.

COLLEGIATE DEPARTMENT.

Tuition, in regular Schools, - - -	$60 00
French and German, each, - - -	10 00
Incidental Fee, - - - - - -	10 00
Laboratory Fee, for students in Chemistry,	5 00

PREPARATORY DEPARTMENT.

Tuition, in English Course only, - - -	$40 00
In English and Classical Course, - -	50 00
Incidental Fee, - - - - - -	5 00

Board, per month, including fuel and lights, in private families, -	$12 00 to 15 00
In Mess, including fuel and lights,	8 00 to 9 00
Society fees and text books, about - -	15 00

Young men preparing for the ministry may receive aid from the Beneficiary Fund sufficient to pay their tuition for all studies required for the Degree of A. B. The charges for Laboratory work, Modern Languages, Political Science, and the Incidental Fees must be paid as by other students.

All accounts with the Treasurer must be settled within thirty days from date of entrance.

BOARDING.

The importance of having young men away from home surrounded as much as possible by proper domestic influences, has been fully realized. All who can do so are therefore encouraged to secure board in private families where such influences exist. But, in order to meet the cases of some whose means do not allow of the expense incident to that arrangement, the students have been permitted to form a Mess, in which they have materially reduced the cost of their meals. This arrangement will be continued next session under such regulations as the Faculty may approve. *Those who desire to avail themselves of the Mess must communicate, in advance, with the President.*

REPORTS.

The Reports sent to the parent or guardian of the student will contain an account of his general deportment, besides the estimate of his success in his studies as already indicated.

COMMENCEMENT.

The Commencement will take place the 20th day of June, at 10 o'clock A. M. The Baccalaureate Sermon will be preached June 16th, by the Rev. LUCIUS CUTHBERT, of Aiken, S. C.

For Catalogues, address the President or

H. T. COOK,
Greenville, S. C.

Literary Societies.

There are three Literary Societies in the University, the ADELPHIAN, the PHILOSOPHIAN, and the ELEUTHERIAN, which hold weekly meetings in their respective Halls. A number of valuable books have been already collected for their Libraries, which the Societies will be glad to have still further enlarged by donations from their friends.

The annual Literary Address before the Societies will be delivered on Wednesday morning, June 19th, by Rev. W. M. Grier, D.D., of Due West, S. C.

The Anniversary Debate of the Philosophian and Adelphian Societies will hereafter be held on the second Friday in April; that of the Eleutherian on the first Friday in May.

Board of Ministerial Education.

The State Convention of Baptists in South Carolina has appointed a Board whose duty is "to secure and disburse funds in aid of young men pursuing their studies in Furman University and the Southern Baptist Theological Seminary;" and it was ordered by the Convention "that, before granting aid to any student, the Board shall be thoroughly convinced of his qualifications for the ministry and of his call to the work."

The Board consists of the following members: J. A. Mundy, Greenville, President; A. J. S. Thomas, Orangeburg, Secretary; A. S. Duncan, Greenville, Treasurer; W. H. Lyles, Columbia; D. W. Key, Williston; W. T. Hundley, Johnston; G. A. Norwood, Marion; J. S. Croxton, Taxahaw; H. C. Smart, Troy; George Waterhouse, Beaufort; R. W. Sanders, Chester.

Greenville, S. C.

FURMAN UNIVERSITY,

GREENVILLE, S. C.

SESSION OF 1889-90.

CATALOGUE

OF THE

OFFICERS AND STUDENTS

—OF—

FURMAN UNIVERSITY,

GREENVILLE, S. C.,

SESSION OF 1889-90.

GREENVILLE, S. C.:
HOYT & KEYS, Book and Job Printers.
1890.

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PROFESSOR OF INTELLECTUAL AND MORAL PHILOSOPHY AND LOGIC.

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PRINCIPAL OF PREPARATORY DEPARTMENT.

J. G. McCULLOUGH, B. S.,

ASSISTANT.

P 6952

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1855.

David C. Bryan, A. B.
J. Boardman Hartwell, A. B.
J. C. P. Jeter, A. B.
John K. McIver,* A. B.
Robert H. Pierce, A. B.
J. G. Williams, A. B.

1856.

J. P. Moore,* A. B.
R. B. Watson, A. B.
T. G. Pegues, A. B.
James H. Nash, A. B.
W. H. Perry, A. B.

1857.

E. H. Graham, A. B.
J. Elvin Knotts,* A. B.
Joseph E. Knotts,* A. B.
Rufus A. Roberts, A. B.

1858.

James H. Rice, A. B.
B. O. Duncan, A. B.
A. S. Lide, A. B.
Robert P. Duncan, A. B.
James E. Tindal, A. B.
W. W. Entzminger, A. B.
Thomas Duckett, A. B.

1859.

C. M. Furman, A. B.
I. M. Nicholes,* A. B.
J. W. Walker,* A. B.
G. P. Anderson, A. B.
J. M. Lawton, A. B.
W. R. Barron, A. B.
T. H. Pope,* A. B.
J. J. Adams,* A. B.
D. C. Anderson, A. B.
J. F. Dargan, A. B.

1860.

E. W. Horne,* A. M.
B. O. Mauldin,* A. M.
C. A. C. Waller, A. M.
G. W. Blackburn,* A. B.
T. R. Gaines, A. B.
Y. J. Pope, A. B.
H. F. Scaife, A. B.
A. S. Townes, A. B.

1861.

T. S. Adams, A. B.
Randolph Bacon,* A. B.
J. C. Burge, A. B.
A. Blythe, A. B.
J. A. Crowder,* A. B.
T. P. Gaines,* A. B.
L. Golden, A. B.
John Lake, A. B.
W. E. Phillips, A. B.
Nathan P. Whitmire, A. B.
James F. Furman,* P. B.
Simeon E. Miller, P. B.
W. H. Whitmire, P. B.
W. C. Watson,* P. B.

1867.

H. A. McKay, A. B.
D. Townsend Smith, A. B.
J. H. Dargan, P. B.
Melville Dozier, P. B.
T. P. Lide, Jr., P. B.

1868.

J. E. Beattie, A. B.
James P. Allen, P. B.
A. W. Parrott, P. B.

1870.

J. E. Harrison, A. B.
J. H. Harrison, A. B.
W. B. Harrison, A. B.

1871.

R. W. Sanders, P. B.
R. C. Goodlett, P. B.

1872.

P. Hawkins, P. B.
G. W. Taylor, P. B.
C. A. Williams, P. B.

1873.

H. T. Cook, A. M.
E. C. Dargan, A. M.
C. P. Ervin, A. B.
J. K. Earle, P. B.
D. J. Knotts, P. B.

1874.

I. W. Wingo, A. B.
Theron Earle, P. B.
J. K. P. Goggans, P. B.
E. T. Kemp, P. B.

1875.

T. N. Rhodes, A. M.
J. K. Fant, A. B.
Elias Earle, P. B.
R. A. Ellis, P. B.
E. J. Forrester, P. B.
G. W. Gardner, P. B.
W. H. Irvine, P. B.

1876.

J. M. Pickel, A. M.
E. J. Forrester, A. B.
G. W. Gardner, B. S.
J. C. Goggans, P. B.

1877.

Maurice Bloomfield, A. M.
Charles H. Carpenter, P. B.
Harry J. McCall, P. B.

1878.

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C. B. Edwards, P. B.
F. P. McGowan, P. B.
W. J. Moore, P. B.

1879.

J. H. Morgan, A. M.
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W. C. Dorroh, P. B.
H. J. Haynsworth, P. B.
J. N. Mendenhall, P. B.
J. B. Pipkin, P. B.

1880.

W. W. Brown, A. M.
E. W. Gifford, A. M.

1881.

J. B. Watkins, A. M.
M. B. Woodward, B. S.
A. Etheredge, B. S.
T. D. Earle, P. B.

1882.

J. T. Duncan, A. M.
J. B. Earle, A. M.
J. W. Hewell, A. M.
J. I. Earle, B. S.
J. L. McDavid, B. S.

1883.

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J. M. Patrick, A. M.
H. H. Watkins, A. M.
A. B. Stallworth, A. B.
H. R. Moseley, P. B.

1884.

T. K. Earle, A. M.
C. A. Humphrey, A. M.

1885.

S. G. Mayfield, A. B.
R. G. Patrick, A. B.
S. W. Williams, B. S.
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1886.

H. G. Ferguson, A. M.
F. W. Pickel, A. B.
W. J. Thackston, P. B.

1887.

J. A. Brunson, A. M.
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A. M. Croxton, A. M.
S. M. Hughes, A. M.
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1888.

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1889.

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FINCH, ASA ELLIOT, - - - - - - - Stribling, S. C.
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FREEMAN, DAVID COLUMBUS, - - - Chick Springs, S. C.
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FREEMAN, ROBERT LEE, - - - - - Chick Springs, S. C.
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FURMAN, CHARLES MANNING, JR., - - Greenville, S. C.
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ROPER, LEWIS MURPHREE, - - - - - Merna, S. C.
Phys'y, Eng. Lit., Philol., Jr. Log., Trig., Chem., Int. Gk., Sr. Alg., Ast.

SAMS, LEE LESLIE, - - - - - - - - Lowell, N. C.
Zool., Eng. Gr., Arith., Pr. Lat., Comp., Pr. Alg., Phys'y.

SANDERS, JAMES FRANKLIN, - - - - - Saluda, S. C.
Philol., Myth., Jr. Lat., Jr. Log., Jr. Alg., Geom., Trig., Jr. Gk., Jr. Ger.

SARTOR, ROBERT WALLACE, - - - - - Santuc, S. C.
Jr. Rhet., Zool., Arith., Pr. Lat., Pr. Alg.

SCOTT, JONATHAN BLAKELEY, - - - - - Gadsden, S. C.
Eng. Gr., Geog., Hist., Arith., Sp., El.

SELF, JOSEPH HOLLOWAY, - - - - - Kirksey's, S. C.
Chem., Eng. Gr., Sp., Pr. Lat., Comp., El.

SENN, DAVID CLARK, - - - - - - - - Kadesh, S. C.
Jr. Rhet., Jr. Alg., Geom., Zool., Pr. Lat., Pr. Gk., Phys'y.

SIMPSON, WILLIAM HENRY, - - - - - Brewerton, S. C.
Sr. Rhet., Eng. Lit., Philol., Jr. Log., Trig., Chem., Int. Lat., Int. Gk., Ast.

SINGLETON, JAMES FRANKLIN, - - - Westminster, S. C.
Eng. Lit., Philol., Jr. Lat., Trig., Chem., Int. Gk., Sr. Alg., Myth.

SIRRINE, JOE EMORY, - - - - - - Greenville, S. C.
Philol., Psyc., Anal. Geom., Calc., Phys., Chem., Zool., Ast., Phys'y., Mor. Ph., But. Anal.

SMITH, DANIEL FURMAN, - - - - - - Stribling, S. C.
Jr. Lat., Pr. Alg., Geom., Jr. Gk., Zool., Myth., Phys'y.

SMITH, REUBEN DECATUR, - - - - - Greenville, S. C.
Eng. Gr., Arith., Pr. Lat., El., Comp., Pr. Alg., Sp.

SMITH, WILLIE FRANK, - - - - - - Camden, S. C.
Geog., Arith., Sp., Pr. Lat., El., Pr. Alg., Jr. Ger., Comp., Phys'y.

SNIDER, WILLIAM WELLINGTON, - - - - - Elloree, S. C.
Philol., Jr. Lat., Jr. Log., Jr. Alg., Trig., Phys., Chem., Myth.

SOWELL, WILLIAM HENRY, - - - - - Camden, S. C.
Jr. Rhet., Pr. Lat., Pr. Gk., Jr. Ger., Pr. Alg.

TATE, JAMES ANDREW, - - - - - - Yorkville, S. C.
Sr. Fr., Sr. Rhet., Jr. Fr., Psyc., Int. Lat., Sr. Lat., Sr. Gk., Mor. Ph., Ast., But. Anal., Philol.

TIMMONS, JEFFERSON DAVIS, - - - - Edgefield, S. C.
Jr. Rhet., Jr. Alg., Geom., Pr. Lat., Pr. Gk.

TODD, FLORENCE MORGAN, - - - Simpsonville, S. C.
Arith., Sp., Eng. Gr., El.

TOOLE, GILES BRYANT, - - - - - - Williston, S. C.
Jr. Rhet., Jr. Alg., Geom., Zool., Pr. Lat., Phys'y.

TRIBBLE, AUGUSTUS CLAUDIUS, - - - Anderson, S. C.
Jr. Alg., Geom., Chem., Zool., Jr. Lat., Myth., Phys'y.

TURNER, ADOLPHUS P., JR., - - - - - Hopkins, S. C.
Sr. Rhet., Ast., Eng. Lit., Philol., Psyc., Trig., Int. Lat., Jr. Gk., Jr. Ger., Mor. Ph., But. Anal.

VAUGHAN, CHRISTOPHER COLUMBUS, - - Mt. Tabor, S. C.
Zool., Eng. Gr., Arith., Pr. Lat., El., Comp., Pr. Alg., Phys'y.

VAUGHN, JOSEPH MARSHALL, - - - Toney Creek, S. C.
Eng. Gr., Geog., Hist., Arith., Pr. Lat., El.

VERMILLION, JESSE VIRGIL, - - - Donnaldsville, S. C.
Jr. Fr., Anal. Geom., Phys., Geol., Min., Sr. Lat., Sr. Gk., Sr. Alg., Jr. Ger.

VERMILLION, PATRICK JOHNSON, - - Williamston, S. C.
Psyc., Phys., Chem., Min., Sr. Lat.

WARE, JAMES ROBERT, - - - - - - Greenville, S. C.
Jr. Lat., Jr. Log., Jr. Alg., Geom., Jr. Gk., Myth.

WATSON, EMORY EUGENE, - - - - Greenville, S. C.
Jr. Lat., Jr. Alg., Geom., Zool., Jr. Gk., Myth., Phys'y.

WATSON, SAMUEL NORMAN, - - - - Greenville, S. C.
Jr. Alg., Geom., Jr. Log., Pr. Lat., Jr. Gk.

WHAM, WILLIAM POSEY, JR., - - - Fork Shoals, S. C.
Jr. Rhet., Jr. Log., Jr. Alg., Geom., Chem., Pr. Lat., Ast.

WHITLOCK, GEORGE WASHINGTON, - - Mt. Tabor, S. C.
Eng. Philol., Jr. Log., Chem., Geol., Min., Int. Lat., Sr. Ger.

WILKINS, WALTER E., - - - - - - Charleston, S. C.
Jr. Rhet., Jr. Alg., Geom., Zool., Int. Lat., Jr. Gk., Sr. Ger., Phys'y.

WOODWARD, BYRON JEFFERSON, - - - Greenville, S. C.
Eng. Lit., Eng. Philol., Jr. Lat., Trig., Zool., Jr. Gk., Jr. Ger.

YOUNG, JOHN PERRY, - - - - - - Ninety-Six, S. C.
Jr. Fr., Sr. Rhet., Int. Gk., Sr. Gk.

Whole number on Register, 150.

Matriculation.

To be admitted into the University, the applicant must give satisfactory evidence of good moral character, and that his attainments are such as will enable him to prosecute with advantage the prescribed course of study. If he has been a member of any other incorporated institution, he must bring with him a Certificate of Dismission.

The applicant must present himself at the opening of the term, or as soon thereafter as practicable, to the President, and state the course which he desires to pursue. He will then be referred to the respective Professors of the branches of study which he desires to pursue, and by them examined as to his qualifications to enter upon the study of those branches. He will also be referred to the Treasurer, with whom he will settle for the expenses of the term. Upon presenting the Treasurer's receipt to the President, he will be required to sign a declaration that it is his intention strictly to conform to all the laws of the University until he shall be regularly dismissed.

Each student, under the advice of the Faculty, is allowed to select his course of study from the Schools embraced in the organization; but he must have at least fifteen recitations a week, and he must be prepared to pursue to advantage the course selected. A regular four years' course is, however, prescribed for the Degree of A. B., a four years' course for B. S., and a course of five years for A. M.

Without the consent of the Faculty, a student is not permitted to take less than three studies, nor to withdraw from any School. Application for such withdrawal must be made in writing to the President.

Collegiate Department.

I.--SCHOOL OF LATIN LANGUAGE AND LITERATURE.

PROF. COOK.

This School comprises three classes, the Junior, Intermediate and Senior.

JUNIOR CLASS.

This class is occupied with the study of Latin Grammar, with particular attention to Syntax, Formation and Derivation of Words, together with written exercises.

Text-Books—Virgil; Ovid; Cicero's Orations; Curtius Rufus; Allen and Greenough's Latin Grammar; Latin Prose Composition; Murray's Mythology.

INTERMEDIATE CLASS.

This class continues the Prose Composition; reviews Syntax and Prosody, and studies the History of Ancient Rome, and the Geography of Italy.

Text-Books—Sallust; Horace; Livy; Jones' Latin Prose Composition; Ginn & Heath's Classical Atlas; Allen's History of the Roman People.

SENIOR CLASS.

Reads largely and studies the History, Private life, Military System, and the Literature of the Romans.

Text-Books—Tacitus; Juvenal; Cicero's De Oratore, or some other rhetorical or metaphysical treatise; Terence; Pliny; Becker's Gallus; Harkness' Military System of the Romans; Morris' Classical Literature.

II.--SCHOOL OF GREEK LANGUAGE AND LITERATURE.

PROF. COOK.

This School comprises three classes, the Junior, Intermediate and Senior.

The Junior class goes over the Inflections thoroughly, and takes a general view of the Syntax, applying the principles thus gained, by means of written Exercises. Portions of the Anabasis and of Memorabilia are read.

Text-Books—Goodwin's Greek Grammar; Goodwin's Anabasis; Winan's Memorabilia; Homer; White's First Greek Lessons; Murray's Mythology.

The Intermediate class continues the study of the Syntax, and the written Exercises; reads Herodotus, Lysias, Thucydides or one of the Tragedians; studies History of Greece.

Text-Books—Goodwin's Grammar; Lysias; Thucydides; one of the Tragedians, usually Sophocles; Myers' History of Greece; Ginn & Heath's Classical Atlas.

The Senior class reads largely, and studies Private Life of the Greeks, Greek History, and Literature.

Text-Books—Hadley's Grammar; Demosthenes; Plato; Sophocles or Euripides; Morris' Greek Literature; Becker's Charicles.

For admission into the Junior class of either of the above Schools, the applicant must show such knowledge of the elementary principles of the language as shall justify a belief in his ability to prosecute these studies with advantage and satisfaction to himself. To enter a higher class he must prove his ability to do so by a rigid examination.

III.--SCHOOL OF MATHEMATICS AND MECHANICAL PHILOSOPHY.

PROF. JUDSON.

To enter this School there will be required a thorough knowledge of Arithmetic, and of Algebra through equations of the second degree.

JUNIOR CLASS.

Arithmetical Algebra reviewed. Ancient or Synthetic Geometry; geometrical analysis and construction of problems; Modern or Higher Geometry.

The study of Ancient Geometry—that most excellent instrument of intellectual culture—is here prosecuted to a considerable extent. The logical and inventive powers of the student are severely tasked by the daily analyses of the demonstrations of the text, but more particularly by frequent exercises in EXTRA theorems; and in the geometrical analysis and construction of problems, of which original solutions and demonstrations are presented by him, either in writing or orally at the board.

The studies of this year are well suited to call forth and to invigorate the latent faculties of the mind, and to prepare the student either for the more abstruse and difficult studies of his University career, or for any of the active pursuits of life.

INTERMEDIATE CLASS.

Plane and Spherical Trigonometry; representation and measures of angles; establishment of a table of general formulæ of trigonometrical functions for future reference; construction of numerical tables of trigonometrical functions; solutions of triangles; mensuration; surveying; geodesy and navigation.

Descriptive Geometry—graphical problems of the right line and plane; surfaces of single curvature, their tangent and normal planes, intersections of surfaces, and curves of double curvature; surfaces of double curvature, and ruled surfaces.

General or Symbolical Algebra—comprising demonstrations of general theorems; contracted method of division and of finding the highest common divisor of polynomials; theory of indices

and radicals; discussion of equations; mathematical infinity, infinitesimals and indeterminate quantities; theory of infinite series; theory of logarithms; binomial, multinomial and exponential theorems; theory of probabilities; general theory and solution of equations of the higher orders; symbolical representation and properties of numbers; different systems of notation, &c., constituting the philosophy of Arithmetic.

SENIOR CLASS.

Analytical Geometry—of points and right lines in a plane; points and lines in space; transformation of co ordinates; equations of the plane, cylinder and cone; sections of the cylinder and cone; properties of the conic sections; abridged notation; discussion of the general equation of the second degree between two variables; problems of geometrical loci; surfaces of the second order, their diametral, tangent and normal planes.

Differential Calculus—Rules for the differentiation of algebraic, exponential, logarithmic, and circular functions; inverse functions; successive differentiation; McLaurin's and Taylor's Theorems; functions of two or more variables; vanishing fractions; problems of maxima and minima.

Applications of Differential Calculus to Geometry—tangents and normals to curves; rectilinear and curvilinear asymptotes; singular points of curves; radius of curvature and evolutes; tracing of curves and discussion of their equations, referred to rectangular or polar co-ordinates.

Integral Calculus—Establishment of a table of general formulæ for the integration of algebraic functions of a single variable; rational fractions; integration by parts, and by rationalization; formulæ for successive reduction; integration of circular functions; integration of differential equations.

Application of Integral Calculus (*a*) to Geometry—rectification of curves; quadrature of surfaces, plain and curved; cubature of volumes—(*b*) to Mechanics—centre of gravity of bodies, attractions, etc., etc.

FOURTH YEAR.

Mixed Mathematics—To enter this class the Student must be a "Proficient" in Mathematics, and in Natural Philosophy and Descriptive Astronomy.

This course comprises Analytical Investigation of the Laws of Mechanics, with special reference to Physical Astronomy.

The preceding course is prescribed for the Degree of "Master of Mathematics and Mechanical Philosophy."

Text-Books—Chauvenet's Geometry, Wentworth's Trigonometry, Taylor's Higher Algebra, Davies' Descriptive Geometry, Bowser's Analytical Geometry, Bowser's Calculus, Bowser's Mechanics.

References—Salmon, Todhunter, and Lectures.

The Studies of this School are pursued with the use of approved text-books; nevertheless, many subjects are treated in a manner different from that of the text, and many subjects not usually found in the text-books are introduced for the exercises of the student.

IV.--SCHOOL OF PHYSICS.

PROF. WATSON.

JUNIOR CLASS.

The subjects studied by this class are:

1. Physics of Solids and Fluids—motion and force; composition of forces; central forces; gravitation; theory of pendulum projectiles; theory of machinery; hydrodynamics; pneumatics; theory of undulations; acoustics—production, propagation and reflection of sound; physical theory of music.

2. Light—general properties; reflection; refraction; chromatics; spectroscopic analysis; vision; optical instruments; physical optics; chemical properties of light; photography.

3. Heat—sources and effects; thermometers; communications; calorimetry; steam engines; correlation of physical forces.

4. Magnetism—frictional electricity; galvanism; electro-magnetism; thermo-electricity.

5. Meteorology.

Text-Book—Avery's Natural Philosophy.

SENIOR CLASS.

1. In this class statics, dynamics, hydrostatics, hydrodynamics, and instruments and machines, are studied analytically.

2. ASTRONOMY. Instruction is given in Astronomy by text-books and lectures. Care is taken to note the true positions of the heavenly bodies and to separate the real from the apparent movements. The most recent astronomical discoveries are discussed in the lecture-room. Spectrum analysis and its results are therefor considered; and distances, masses, etc., are based upon recent determination of the solar parallax.

Text-Book—Newcomb & Holden's Advanced Course.

The physical laboratory permits a great variety of experiments for illustrating and establishing physical and astronomical laws. The collection includes, among other pieces of apparatus, a large plate-frictional machine (diameter of glass wheel 3 ft. 6 in.), batteries of various kinds, two large air pumps, Ruhmkorff's induction coils, a good collection of magneto-electric machines, Morse's telegraph apparatus, Page's revolving electro-magnet, a supply of Crooke's tubes, electrometer, spectroscope, oxyhydrogen lantern, camera obscura, camera lucida, porte lumiere, Lissajous' forks, telescope, celestial globes, etc., etc.

V.--SCHOOL OF CHEMISTRY AND NATURAL HISTORY.

PROF. WATSON.

JUNIOR CLASS.

The course in Chemistry for the Junior Class extends through the entire year, four hours per week. The department is well equipped for giving the lecture courses and furnishing the student a comprehensive course in laboratory practice. The complete course is divided in four parts, as follows:

I. A course of lectures on Chemical Physics, including Spectrum Analysis.

II. A course of lectures on Inorganic and Organic Chemistry.

III. Laboratory Practice in General Chemistry.

IV. Laboratory Practice in Qualitative Chemical Analysis.

In the lectures the aim is to illustrate every point experimentally, thus giving the student ample experience in rigid experimental demonstration. Every experiment must be observed closely and full notes of the lectures taken. All lectures are followed by recitations. Thus the student compiles a text-book of his own, and with the acquisition of scientific knowledge combines mental training, facility and brevity of expression, close and accurate reasoning.

The students' laboratory, recently refitted, is a commodious apartment, capable of accommodating a large number of students. Each desk is supplied with gas and Bunsen burner, a full set of reagents, pneumatic trough and all necessary appliances. The method here followed of taking notes at every step affords the student valuable practice in the three divisions of experimental science: Experiment, Observation, Inference.

In Qualitative Analysis the student makes the tests, studies the reactions, and proceeds from the analysis of simple substances to the more complex.

During the lecture courses the students have access to the current numbers of scientific papers and periodicals, and all new discoveries of importance are discussed in the lecture room.

No text-book is used in Chemistry.

Books of Reference—Stockhardt's Principles of Chemistry, Fresenius' Qualitative Quantitative Analysis, Miller's Organic Chemistry, Cooke's Chemical Philosophy, Wurtz's Atomic Theory.

SENIOR CLASS.

MINERALOGY AND GEOLOGY.

Instruction is given in these sciences by text-books, lectures illustrated by specimens, and the analytical examination of minerals and ores by the class. This course has three divisions.

I. Mineralogy. Text-book and laboratory work. Blowpipe tests. In addition to the mineral cabinet, special collections of minerals and rocks have been arranged for laboratory work and recitation.

Text-Book—Dana's Manual of Mineralogy.

II. Geology. Descriptive and theoretical.

Paleontology, the fauna and flora of early times.

Archæology. Comparison of Geology and Revelation.

Text-Book—LeConte's Compend of Geology.

III. Applied Geology. Industrial relations of geological structure. Nature, occurrence and uses of substances derived from geological sources. As related to agriculture, the origin of soils is studied in connection with the fertilizers necessary to correct their defects. Materials of construction, mineral fuels, geological materials for illumination, mining, metalliferous deposits.

Text-Book—Williams' Applied Geology.

Biology, etc.

I. Zoology. Living matter. Protoplasm. Histology. General Zoology. Vertebrate and invertebrate anatomy. Classification.

Text-Book—Tenney's Zoology.

II. A course of lectures on Anatomy and Hygiene.

III. Human Physiology. General structure and mechanism of the body. Chemical composition and relative value of foods. Exercise. The preservation of health.

Text-Book—Martin's Human Body.

The Natural History Cabinets, though not extensive, contain fair collections of minerals, fossils, geological specimens, shells, animals, reptiles and birds, and additions are being made yearly.

Contributions of specimens for this department are earnestly solicited.

VI.--SCHOOL OF METAPHYSICS.

PROF. FURMAN.

This School embraces the study of Logic, Mental Philosophy, Moral Philosophy, Evidences of Christianity.

INTERMEDIATE CLASS.

In this class Logic is taught as unfolding the true theory of reasoning. The nature of Syllogism; the combination of its elements according to certain laws; Mood and Figure; Reduction of Categoricals; Hypotheticals (Conditionals and Disjunctives); Reduction of Hypotheticals; the Dilemma; an examination and classification of the different kinds of Fallacies, or the various modes in which the particular laws of the syllogism, and, through them, the general principles of reasoning, are violated in *apparent* arguments, or arguments in which ambiguity of terms leads to unsound conclusions, or an unduly assumed premise is used or an irrelevant conclusion is substituted for the proper one.

Students applying for the Degree of A. M. will study an advanced course.

SENIOR CLASS.

In this class the Science of Mind is studied, embracing the phenomena and laws of mental operation, and the history of opinions.

In this class the Science of Morals is pursued. Different Ethical systems are considered as to their fundamental theories; the true Standard of Morals, and the Code of Duties.

The study of Christian Evidences is pursued in a general and popular view as embracing the authenticity, credibility, Divine authority and inspiration of the Scriptures, and the general topics pertaining to the internal evidences. Objections to revealed religion shown to be untenable.

Text-Books—Hill's Jevons' Logic; Haven's Psychology, with reference to Sir William Hamilton's Lectures; Moral Philosophy—Winslow, with reference to Calderwood; Butler's Analogy; Davis' Theory of Thought.

VII.—SCHOOL OF ENGLISH LANGUAGE AND LITERATURE.

PROF. MANLY.

In this School there are three classes—Junior, Intermediate, and Senior—in which there will be constant exercise in the analysis of words and sentences, and study of the origin, growth, and history of the language as well as of the best literary productions, with reference to the acquisition of facility and accuracy in speaking and writing.

Text-Books—Junior Class: Hill's Elements of Rhetoric; Greene's Analysis. Intermediate Class: Hill's Science of Rhetoric. Senior Class: English Literature, Meiklejohn's Sketch, with Lectures, and Selections of Poetry and Prose for critical study; Trench on Words.

Regular practice in Declamation, with especial reference to the cultivation of natural manner, and in Composition, will be required of all students.

MODERN LANGUAGES.

Provision is made for instruction in French, German, Spanish and Italian, each embracing a course of two years.

The method pursued is to begin with the spoken language and to have so much practice that the student will be able to converse fluently and idiomatically; at the same time involving the mastery of the elements of the Grammar and the reading of easy prose writers. This will be the main work of the first year.

Following this, the classes will study the language scientifically, familiarizing themselves with the more intricate grammatical principles by a careful study of its best literature; but, throughout, the language to be learned will be itself the medium of instruction, necessitating readiness in the use of it.

REMARKS.

The Schools are so arranged as to enable the student to pursue, to the best advantage, any particular course he may select, and to whatever extent he may desire.

No limit of time is fixed for the completion of a course of study. The time allotted to each course depends upon the nature and extent of the course, and the diligence and success with which it is pursued.

In each of the Schools instruction is communicated by Lectures, with or without the use of text-books, according to the nature of the Science and the attainments of the class.

Examinations.

The examinations are of two kinds, to-wit: I. Daily Examinations of the Classes. II. Written Examinations for Honors.

I. DAILY EXAMINATIONS.

The Daily Examinations are searching and thorough, and the success of the Student is noted by the Professor, according to a certain numerical rule, and a report is sent regularly to the parent or guardian of the Student. This record will be preserved in the archives of the University, and it, to some extent, determines the award of Honors.

II. WRITTEN EXAMINATIONS.

1. Each Class is subjected to a Written Examination near the close of each half session.

2. The Professor of the School prepares a series of questions upon the studies which have been pursued during the term immediately preceding; and to each of these he affixes a numerical value according to its relative difficulty.

3. At the time appointed, the Class take their places in the Lecture room, and the questions are then, for the first time, presented to them.

4. Each Student is required to prepare, in writing, answers to all the questions, so far as he is able, and at the expiration of the time allotted to the Examination (six hours), to hand in his answers, with a certificate that he has received no assistance from any source, unless from the Professor.

5. No conversation whatever is allowed between Students during this examination; and a deduction will be made from the standing of any student who shall violate this rule.

6. The Professor examines the answers, notes the errors, and affixes to each answer a numerical value not exceeding the value affixed to the corresponding question. The Students are then arranged into four separate divisions, according to the merit of their Examinations, as determined by the following method: The numerical values attached to each of the questions are added together, and also the values of the answers of each Student. If the latter number amount to three-fourths of the former, the Student is ranked in the first division; if it be less than three-fourths, and as much as one-half, in the second; if it be less than one-half, and as much as one-fourth, in the third; if less than one-fourth, in the fourth division.

7. The Faculty are authorized to confer on those who attain to the first division at this Examination a Certificate of Distinction.

8. If a student shall rank in the fourth division in several or all of his studies, or shall unnecessarily absent himself, he shall not be entitled to an honorable dismission, and will be liable to any of the minor punishments of the University.

9. All reports of the success of each Student at these Examinations will be sent to his parent or guardian.

Degrees & Distinctions.

The Distinctions and Degrees, in course, of this University, are :

1. A Certificate of Distinction in each Class, conferred upon those who attain to the first division at each Written Examination.

2. A Degree of Proficiency in each School, conferred upon such Students as shall have merited a Certificate of Distinction in all the studies of that School.

3. The Degree of Bachelor of Philosophy (P. B.), conferred upon such as shall have received the Degree of "Proficient" in the Schools of Physics, Chemistry and Natural History, Metaphysics, English Language and Literature, and in one other Language; and shall have completed the School of Mathematics through the Intermediate Class. But other studies may, at the discretion of the Faculty, be considered equivalent to any of the above requirements, provided the applicant shall have received the Degree of "Proficient" in at least three regular Schools.

4. The Degree of Bachelor of Science (B. S.), conferred upon those who have completed the course required for Bachelor of Arts, substituting any two Modern for the Ancient Languages.

5. The Degree Bachelor of Arts (A. B.), conferred upon such as shall have received the Degree of "Proficient" in all the regular Schools of the University. But the completion of the course in one Modern Language may be substituted for the last year of Mathematics.

6. The Degree of Master of Arts (A. M.), conferred upon such as shall have pursued with marked success the full course prescribed for the Degree of Bachelor of Arts, and shall have completed the prescribed course in two Modern Languages, and in Analytical Mechanics. But the pursuit for one year of an advanced course in any of the other Schools will be accepted as an equivalent for the same time in the School of Modern Languages or in Analytical Mechanics.

Note.—The higher the Degree for which a student applies, the more inflexible will be the requirements.

Schedule of Hours.

YEAR.	CLASSES.	9	10	11	12	1
I.	Junior.	Greek 4.	Jr. Algebra 3.	Rhetoric 3. Zool. and Phys. 2.	Geometry 5.	Latin 5.
II.	Intermediate.	Latin 1. Chemistry 4.	Greek 3. Latin 2.	Trig. and Surv. 3. Jr. Logic 2.	Eng. Philol. 2. Eng. Literature 3.	Polit. Science 2.
III.	Sub-Senior.	Analyt. Geo. 3.	Jr. Mod. Lang. 3. Sr. Alg. 2.	Min. and Geol. 3. Jr. Mod. Lang. 2.	Physics 3. Latin 2.	Latin 1. Greek 4.
IV.	Senior.	Sr. Mod. Lang. 2. Sr. Log. 3.	Metaphysics 5.	Calculus 3. Mechanics 2.	Sr. Rhetoric 2. Sr. Mod. Lang. 3.	Astronomy 3.

The above scheme exhibits the full course required for the Degree of Master of Arts, and may be completed in five years.

By omitting French and German, we have a four years' course for the regular Degree of Bachelor of Arts.

By omitting the Greek and German, we have the course required for Bachelor of Science, and a still shorter course may be selected for the Degree of Bachelor of Philosophy.

Academic Department.

The student is expected to have some previous acquaintance with all the studies in this Department, except Latin, Greek, and Algebra; and, the purpose being to afford a thorough and systematic course in elementary branches, as preparatory to the College curriculum, none of them can be omitted except by special permission.

FIRST CLASS.

1. English—Patterson's Advanced Grammar, with Practical Composition once a week.
2. Geography—Maury's Manual.
3. History—Eggleston's United States.
4. Arithmetic—Robinson's Progressive Practical, and Mental Arithmetic once a week.
5. Orthography—Reed's Word Lessons.
6. Latin—Collar and Daniell's Beginner's Latin Book.

SECOND CLASS.

1. English—Whitney's Essentials of English Grammar and Welsh's Composition. Special attention to Practical Composition.
2. Arithmetic—Wentworth and Hill's.
3. History—Myers' General.
4. Algebra—Hall & Knight's.
5. Latin—Allen & Greenough's Grammar, and Collar's Practical Latin Composition.
6. Greek—Goodwin's Grammar, White's Lessons, Anabasis.

HONORS.

Two kinds of honors are used to stimulate students; one, ascertained at the end of each *month*, is called the *Roll of Merit*; the other, determined at the close of the *session*, is known as the ROLL OF HONOR.

The following are the conditions for place on the *Roll of Merit:*

1. The student must be a regular Preparatory pupil, having no study in the Collegiate course, and having at least five Preparatory studies.

2. His general average in studies must be **90** per cent. or more.

3. He must not fall below **75** per cent. in any single study.

4. His deportment must not be below **90** per cent.

5. His punctuality must not fall below **90** per cent.

For reaching the ROLL OF HONOR, the conditions stated above will apply to all examinations as well as to studies, and to the session instead of to the month. For conditions 2 and 3 will be submitted respectively:

a. The student's general average of all examinations must be **90** per cent. or more.

b. He must not fall below **75** per cent. in any single examination.

Schedule of Hours.

	FIRST YEAR.	SECOND YEAR.
9	Arithmetic.	Greek.
10	English Grammar.	Algebra.
11	Spelling and Geography.	History and Elocution.
12	History.	Grammar and Composition.
1	Latin.	Latin.

Location.

Greenville is in the heart of the Piedmont region ot South Carolina, on the Atlanta and Charlotte division of the great Piedmont Air Line system of railroads. Here also come together several other railroads, by means of which it is in easy communication with all parts of this State and with surrounding States. It is the third city in population in South Carolina, and is excelled by none in enterprise and in elevated moral tone.

As an educational centre, it has been long distinguished for its institutions of high grade, being the seat not only of Furman University, but of Greenville Female College, the most largely patronized institution for young ladies in the South.

The climate of the Piedmont region presents such a combination of attractions, that it is sought after in summer by residents further south, and in winter by the inhabitants of colder regions. Greenville itself, at an elevation of 1,050 feet above the sea level, is in full view of the Blue Ridge, and has been for many years a popular health resort.

Discipline.

The purpose of this institution is to train a body of gentlemen in knowledge and in virtuous excellence. To this end appeal is constantly made, in behalf of good order, to the sense of propriety and honor in the students themselves. Those who cannot be thus influenced are not desired and will not be allowed as members of the institution.

The success with which these principles have been applied in securing a high moral tone among the students, has been such as to justify their adoption for habitual guidance.

Session, Expenses, &c.

There is one Session each year, beginning the last Wednesday in September, and ending the third Thursday in June, with only a brief recess in Christmas week.

The next Session will begin the 24th of September, 1890, at 10 o'clock A. M. At that time announcements will be made which will concern all the members of the University; and classes will be formed and work will be begun with all possible dispatch. It is important that every student shall be present on that day.

EXPENSES.

All College charges are to be paid in advance; one-half at the beginning of the Session, and the remainder the first day of February.

COLLEGIATE DEPARTMENT.

Tuition, in regular Schools, - - -	$60 00
French and German, each, - - - -	10 00
Italian and Spanish; special fee, depending on size of class.	
Incidental Fee, - - - - - -	10 00
Laboratory Fee, for students in Chemistry, -	5 00

PREPARATORY DEPARTMENT.

Tuition, in English Course only, - -	$40 00
In English and Classical Course, - - -	50 00
Incidental Fee, - - - - - -	5 00

Board, per month, including fuel and lights, in private families, -	$12 00 to 15 00
In Mess, including fuel and lights, -	8 00 to 9 00
Society fees and text-books, about -	15 00

Young men preparing for the ministry may receive aid from the Beneficiary Fund sufficient to pay their tuition for all studies required for the Degree of A. B. The charges for Laboratory

work, Modern Languages, Political Science, and the Incidental Fees must be paid as by other students.

All accounts with the Treasurer must be settled within thirty days from date of entrance.

BOARDING.

The importance of having young men away from home surrounded as much as possible by proper domestic influences, has been fully realized. All who can do so are therefore encouraged to secure board in private families where such influences exist. But, in order to meet the cases of some whose means do not allow of the expense incident to that arrangement, the students have been permitted to form Messes, in which they have materially reduced the cost of their meals. This arrangement will be continued next session under such regulations as the Faculty may approve. *Those who desire to avail themselves of the Mess must communicate, in advance, with the President.*

REPORTS.

The Reports sent to the parent or guardian of the student will contain an account of his general deportment, besides the estimate of his success in his studies as already indicated.

MEDALS.

Through the kindness of friends of the University, the following medals are provided :

Collegiate Department.

One, by Rev. G. W. Gardner, for proficiency in Greek Grammar in the Junior Class.

One, by Rev. and Mrs. J. F. McMillan, for Declamation.

Preparatory Department.

One, by Col. James A Hoyt, for proficiency in English Grammar and Composition.

COMMENCEMENT.

The Commencement will take place the 19th day of June, at 10 o'clock A. M. The Baccalaureate Sermon will be preached June 15th, by the Rev. Prof. Wm. H. Whitsitt, D. D., of Louisville, Ky.

For Catalogues, address the President or

H. T. COOK,
Greenville, S. C.

Literary Societies.

There are three Literary Societies in the University, the ADELPHIAN, the PHILOSOPHIAN, and the ELEUTHERIAN, which hold weekly meetings in their respective Halls. A number of valuable books have been already collected for their Libraries, which the Societies will be glad to have still further enlarged by donations from their friends.

The annual Literary Address will be delivered on Monday evening, June 16th, by Hon. W. C. Benet, of Abbeville, S. C.

The Anniversary Debate of the Philosophian and Adelphian Societies will hereafter be held on the second Friday in April; that of the Eleutherian on the second Friday in May.

Reading Room.

A room in the University building has been neatly and conveniently furnished, where are found some of our best current periodicals for the use of the members of the institution.

The following are paid for: The Forum, The Eclectic, The Century, Scribner's Magazine, Harper's Monthly, The Chautauquan, The Missionary Review of the World, The Seminary Magazine, The Biblical Recorder, Edgefield Advertiser.

To the generous courtesy of the Publishers we are indebted for the following:

Daily News and Courier, Greenville Daily News, The Baptist Courier, The Central Baptist, The Western Recorder, The Enterprise and Mountaineer, The American Economist, The Colloquium, The Baptist Teacher, The Worker, Our Young People, The Foreign Mission Journal, The South Atlantic.

These favors are highly appreciated, as will be others of a like kind.

Board of Ministerial Education.

The State Convention of Baptists in South Carolina has appointed a Board whose duty is "to secure and disburse funds in aid of young men pursuing their studies in Furman University and the Southern Baptist Theological Seminary;" and it was ordered by the Convention "that, before granting aid to any student, the Board shall be thoroughly convinced of his qualifications for the ministry and of his call to the work."

The Board consists of the following members: J. A. Mundy, Greenville, President; D. W. Key, Williston, Secretary; A. S. Duncan, Greenville, Treasurer; W. H. Lyles, Columbia; W. T. Hundley, Johnston; G. A. Norwood, Greenville; J. S. Croxton, Taxahaw; H. C. Smart, Troy; George Waterhouse, Beaufort; I. W. Wingo, Gaffney; J. Q. Adams, Rock Hill.

Y. ~ M. ~ C. ~ A.

To engage the co-operation of all Christian students in active efforts for the religious welfare of their fellows, and especially to introduce new students into the most favorable moral and religious surroundings, a Y. M. C. A. has been organized, with manifestly encouraging results.

Greenville, S. C.

FURMAN UNIVERSITY,

GREENVILLE, S. C.

SESSION OF 1890-91.

CATALOGUE

OF THE

OFFICERS AND STUDENTS

—OF—

FURMAN UNIVERSITY,

GREENVILLE, S. C.,

SESSION OF 1890–91.

GREENVILLE, S. C.:
HOYT & KEYS, BOOK AND JOB PRINTERS.
1891.

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ACTING PROFESSOR OF MODERN LANGUAGES.

M. D. EARLE, M. M. P.,
ASSISTANT INSTRUCTOR.

H. H. WATKINS, A. M.,
PRINCIPAL OF PREPARATORY DEPARTMENT.

W. E. BREAZEALE, M. M. P.,
ASSISTANT.

For the ensuing session, the Trustees have already arranged the following changes: The Chair of Moral Philosophy is assigned to the President; the Chair of Greek, to Prof. COOK; Rev. G. B. MOORE has been appointed to the Chair of English; the Chair of Latin is to be filled by the beginning of the next session.

IN MEMORIAM.

JAMES CLEMENT FURMAN, D. D.

BORN, CHARLESTON, S. C., DEC. 5, 1809.
DIED, GREENVILLE, S. C., MARCH 3, 1891.

Appointed Professor in Furman Theological Institute, Dec. 15, 1844;

Presiding Officer in Furman University from 1851 till 1881;

Professor of Intellectual and Moral Philosophy in Furman University, Aug. 30, 1881, till the close of his life.

After he had served his own generation by the will of God, he fell on sleep.

ALUMNI.

1855.

David C. Bryan, A. B.
J. Boardman Hartwell, A. B.
J. C. P. Jeter, A. B.
John K. McIver,* A. B.
Robert H. Pierce, A. B.
J. G. Williams, A. B.

1856.

J. P. Moore,* A. B.
R. B. Watson, A. B.
T. G. Pegues, A. B.
James H. Nash, A. B.
W. H. Perry, A. B.

1857.

E. H. Graham, A. B.
J. Elvin Knotts,* A. B.
Joseph E. Knotts,* A. B.
Rufus A. Roberts, A. B.

1858.

James H. Rice, A. B.
B. O. Duncan, A. B.
A. S. Lide, A. B.
Robert P. Duncan, A. B.
James E. Tindal, A. B.
W. W. Entzminger, A. B.
Thos. Duckett,* A. B.

1859.

C. M. Furman, A. B.
I. M. Nicholes,* A. B.
J. W. Walker,* A. B.
G. P. Anderson, A. B.
J. M. Lawton, A. B.
W. R. Barron, A. B.
T. H. Pope,* A. B.
J. J. Adams,* A. B.
D. C. Anderson, A. B.
J. F. Dargan, A. B.

1860.

E. W. Horne,* A. M.
B. O. Mauldin,* A. M.
C. A. C. Waller, A. M.
G. W. Blackburn,* A. B.
T. R. Gaines, A. B.
Y. J. Pope, A. B.
H. F. Scaife, A. B.
A. S. Townes, A. B.

1861.

T. S. Adams, A. B.
Randolph Bacon,* A. B.
J. C. Burge, A. B.
A. Blythe, A. B.
J. A. Crowder,* A. B.
T. P. Gaines,* A. B.
L. Golden, A. B.
John Lake, A. B.
W. E. Phillips, A. B.
Nathan P. Whitmire, A. B.
James F. Furman,* P. B.
Simeon E. Miller, P. B.
W. H. Whitmire, P. B.
W. C. Watson,* P. B.

1867.

H. A. McKay, A. B.
D. Townsend Smith, A. B.
J. H. Dargan, P. B.
Melville Dozier, P. B.
T. P. Lide, Jr., P. B.

1868.

J. E. Beattie, A. B.
James P. Allen, P. B.
A. W. Parrott, P. B.

1870.

J. E. Harrison, A. B.
J. H. Harrison, A. B.
W. B. Harrison, A. B.

1871.

R. W. Sanders, P. B.
R. C. Goodlett, P. B.

1872.

P. Hawkins, P. B.
G. W. Taylor, P. B.
C. A. Williams, P. B.

1873.

H. T. Cook, A. M.
E. C. Dargan, A. M.
C. P. Ervin, A. B.
J. K. Earle, P. B.
D. J. Knotts, P. B.

1874.

I. W. Wingo, A. B.
Theron Earle, P. B.
J. K. P. Goggans, P. B.
E. T. Kemp, P. B.

1875.

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J. K. Fant, A. B.
Elias Earle, P. B.
R. A. Ellis, P. B.
E. J. Forrester, P. B.
G. W. Gardner, P. B.
W. H. Irvine, P. B.

1876.

J. M. Pickel, A. M.
E. J. Forrester, A. B.
G. W. Gardner, B. S.
J. C. Goggans, P. B.

1877.

Maurice Bloomfield, A. M.
Charles H. Carpenter, P. B.
Harry J. McCall, P. B.

1878.

J. S. Murray, Jr., A. M.
C. B. Edwards, P. B.
F.P.McGowan, P. B.
W. J. Moore, P. B.

1879.

J. H. Morgan, A. M.
G. D. Bellinger, A. B.
A. P. Pugh, B. S.
J. Q. Adams, P. B.
W. C. Dorroh, P. B.
H. J. Haynsworth, P. B.
J. N. Mendenhall, P. B.
J. B. Pipkin, P. B.

1880.

W. W. Brown, A. M.
E. W. Gifford, A. M.

1881.

J. B. Watkins, A. M.
M. B. Woodward, B. S.
A. Etheridge, B. S.
T. D. Earle, P. B.

1882.

J. T. Duncan, A. M.
J. B. Earle, A. M.
J. W. Hewell, A. M.
J. I. Earle, B. S.
J. L. McDavid, B. S.

1883.

R. E. Gaines, M.M.P., A.M.†
J. M. Manly, A. M., M. M. P.
J. M. Patrick, A. M.
H. H. Watkins, A. M.
A. B. Stallworth, A. B.
H. R. Moseley, P. B.

1884.

T. K. Earle, A. M.
C. A. Humphrey, A. M.

1885.

S. G. Mayfield, A. B.
R. G. Patrick, A. B.
S. W. Williams, B. S.
W. E. Breazeale, M. M. P.

1886.

H. G. Ferguson, A. M.
F. W. Pickel, A. B.
W. J. Thackston, P. B.

1887.

J. A. Brunson, A. M.
W. M. Clyde, A. M.
A. M. Croxton, A. M.
S. M. Hughes, A. M.
T. J. League, A. M.
W. E. Grady, A. B.
M. H. Ackerman, B. S.
P. T. Brodie, B. S.
G. L. Callaway,* P. B.

1888.

M. H. Ackerman, A. M.
T. S. Mauldin, A. M.
V. H. Watson, A. M.
R. H. Burriss, A. B.
J. T. Chandler,* A. B.
W. E. Entzminger, A. B.
J. S. M. Finch, A. B.
I. W. Hughes, A. B.
C. L. Dean, M. M. P., B. S.
W. T. Tate, B. S.
H. A. Edwards, P. B.

1889.

V. I. Masters, A. M.
W. F. Buyck, A. B.
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J. G. McCullough, B. S.
J. T. Lathem, P. B.
F. H. Martin, P. B.
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M. D. Earle, M. M. P.

1890.

W. F. Blassingame, A. M.
Marion Gassaway, A. M.
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T. E. McFadden, A. M.
J. H. Dew, A. B.
W. E. G. Humphries, A. B.
J. A. Tate, A. B.
J. P. Young, A. B.
L. B. Ackerman, P. B.
J. B. Edwards, P. B.

* Deceased.
† Obtained in 1886.

STUDENTS.

Addison, Walter Lee, - - - - Edgefield, S. C.
Pr. Eng., Hist., Arith., Comp., Writ., El.

Alderman, Robert Joseph, - - - - Aloolu, S. C.
Zool., Jr. Lat., Pr. Gk., Pr. Alg., Myth., Arith., Phys'y.

Allgood, Thomas Rodgers, - - - Equality, S. C.
Pr. Eng., Hist., Pr. Lat., Pr. Gk., Pr. Alg., Comp., Writ.

Ammons, Evander, - - - - - Clifton, S. C.
Jr. Rhet., Jr. Alg., Pr. Lat., Pr. Gk., Jr. Log.

Anderson, Joseph Turner Barnette, - - Blackville, S. C.
But. Anal., Psyc., Mor. Phil., Phys., Sr. Gk., Sr. Lat.

Ashmore, John Edwy, - - - Lenderman's, S. C.
Pr. Eng., Hist., Arith., Writ., El., Geog.

Atkinson, John Buford, - - - - Chester, S. C.
Jr. Rhet., Jr. Lat., Jr. Alg., Geom., Zool., Jr. Gk., Myth., Phys.

Ballenger, Spartan Goodlett, - - - Wellford, S. C.
Pr. Alg., Jr. Log., Geom., Pr. Lat.

Barton, Wade Hampton, - - - Chick Springs, S. C.
Jr. Lat., Jr. Log., Geom., Sr. Alg., Jr. Gk., Myth.

Bell, John Preston, - - - - Greenville, S. C.
Jr. Rhet., Zool., Arith., Pr. Lat., Comp., Pr. Eng., Phys'y.

Boatwright, Loney, - - - - Ridge Spring, S. C.
Jr. Alg., Hist., El., Pr. Eng., Comp., Pr. Lat.

Bonds, Joseph Hunter, - - - - Goldville, S. C.
Pr. Eng., Hist., Arith., Writ.

Boseman, James Brunson, - - - Darlington, S. C.
Jr. Lat., Jr. Alg., Geom., Zool., Jr. Gk., Myth., Sr. Alg., Phys'y.

Britt, James Edward, - - - - Sandover, S. C.
Phys'y, Jr. Rhet., Jr. Lat., Jr. Alg., Geom., Zool., Pr. Gk., Writ., Myth.

Brooker, Joseph Mell, - - - Williston, S. C.
Jr. Rhet., Zool., Pr. Lat., Pr. Alg., Comp., Arith., Phys'y.

Brown, Clinton Lee, - - - - Camden, S. C.
Jr. Rhet., Jr. Lat., Pr. Gk., Pr. Alg., Phys'y.

Browning, James Elijah, - - - - Cason, S. C.
Pr. Eng., Hist., Arith., Pr. Lat., Writ., El.

Bruce, Edward Marion, - - - - Bruce, S. C.
Pr. Eng., Geog., Arith., Pr. Lat., Writ., El.

Bruce, Robert Alford, - - - - Bruce, S. C.
Pr. Lat., Arith., Geog., Pr. Eng., Hist., El., Writ.

Buck, Henry Lee, - - - - Bucksport, S. C.
Jr. Rhet., Jr. Lat., Jr. Alg., Geom., Zool., Myth., Phys'y.

Burckhalter, Thomas DeLoache, - - - Aiken, S. C.
Sr. Alg., Chem., Trig., Zool., Int. Gk., Sr. Lat., Eng. Lit.

Burnside, Charles Wallace, - - - Laurens, S. C.
Eng. Lit., Philol., Jr. Log., Sr. Alg., Trig., Jr. Gk., Jr. Fr., Ast.

Burts, Charles Elford, - - - Honea Path, S. C.
Eng. Lit., Philol., Jr. Log., Chem., Trig., Int. Gk., Int. Lat., Ast.

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Caston, Amasa Glass, - - - - Taxahaw, S. C.
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Cauthen, James Marion - - - Heath Spring, S. C.
Pr. Eng., Geog., Arith., Pr. Lat., Writ., El.

Cauthen, McYancey, - - - - Heath Spring, S. C.
Arith., Geog., Pr. Eng., Hist., El., Writ.

Cheatham, Bartlette Martin, - - - Abbeville, S. C.
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Clinkscales, Prue Earnest, - - - Storeville, S. C.
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Coggin, Christopher Columbus, - - - Rich Hill, S. C.
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Coker, John Hart, - - - - Society Hill, S. C.
Philol., Jr. Log., Chem., Min., Geol.

Cole, James Augustus, - - - - Manning, S. C.
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Connelley, George Hugh, - - - Charleston, S. C.
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Connors, Manning Austin, - - - - Greenville, S. C.
Psyc., Geom., Chem., Min., Int. Lat., Geol.

Cooke, Henry Kemper, - - - Gallivant's Ferry, S. C.
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Cox, Allen Ennis, - - - - Honea Path, S. C.
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Cox, Ira Walter, - - - - - Belton, S. C.
Pr. Eng., Arith., Pr. Lat., Pr. Alg., Comp.

Crim, John Walter, - - - - Johnston, S. C.
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Crosby, Henry Alexander, - - - Walterboro, S. C.
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Croxton, Edward Caston, - - - Pleasant Hill, S. C.
Ast., Eng. Lit., Sr. Rhet., Chem., Min., Geol., Int. Gk., Int. Lat., Sr. Fr., Jr. Ger.

Cruto, Joseph Difendente, - - - - Havana, Cuba.
Pr. Eng., Geog., Hist., Arith., Pr. Lat., El.

Culbertson, William Robert, - - - Fork Shoals, S. C.
Pr. Eng., Pr. Lat., Pr. Gk., Pr. Alg., Comp.

Cuttino, Charles Lynum, - - - Packsville, S. C.
Jr. Log., Geom., Sr. Alg., Chem., Jr. Fr., Jr. Ger., Writ.

Davis, Henry Murray, - - - - Mannville, S. C.
Chem., Pr. Eng., Pr. Lat., Comp., Arith., Phys'y, Pr. Alg.

Davis, James Butler, - - - Greenville, S. C.
Eng. Lit., Philol., Jr. Lat., Sr. Alg., Trig., Jr. Gk., Myth.

Davis, John Nathan McDonald, - - Mannville, S. C.
Phys'y, Jr. Rhet., Zool., Pr. Eng., Pr. Lat., Pr. Alg., Comp., Writ., Arith.

Davis, Joshua William, - - - - Mannville, S. C.
Sc. Rhet., Psyc., Mor. Ph., Sr. Alg., Chem., Phys., Geol., Min., Jr. Fr., Sr. Ger., But. Anal.

Dean, Lawrence Oscar, - - - - - Dean, S. C.
Jr. Alg., Geom., Zool., Pr. Lat., Pr. Gk., Writ., Arith., Phys'y.

Denson, John Alfred, - - - - Cromer's, S. C.
Pr. Eng., Geog., Hist., Arith.

Des Champs, Bruce Wayne, - - - - Pinewood, S. C.
Jr. Rhet., Phys'y, Arith., Comp., Pr. Lat., Writ.

Durham, Charles Love, - - - - - Greenville, S. C.
Sr. Log., Calc., An. Mech., Sr. Gk., Sr. Lat., Sp., It.

Duckett, Joseph Oscar, - - - - Greenwood, S. C.
Philol., Jr. Rhet., Int. Lat., Zool., Phys., Ast.

Earle, Baylis Theron, - - - - - Landrum, S. C.
Jr. Lat., Jr. Log., Jr. Alg., Geom., Jr. Gk., Jr. Ger., Myth.

Earle, Curran Bertram, - - - - Greenville, S. C.
Jr. Ger., Sr. Alg., An. Geom., Calc., Phys , Sr. Gk., Int. Lat., Sr. Lat., Jr. Fr.

Earle, Wilton Robinson, - - - - Holland's Store, S. C.
Jr. Rhet., Int. Lat., Jr. Alg., Zool., Jr. Gk., Writ., Myth., Jr. Fr., Phys'y, Sp.

Easley, Carlos, - - - - - - Greenville, S. C.
Jr. Lat,, Jr. Log., Jr. Alg., Geom., Myth.

Easterling, Edgar Poe, - - - - Tatum Station, S. C.
Jr. Rhet., Jr. Lat., Jr. Alg., Geom., Zool., Pr. Gk., Myth.

Edwards, Joseph Edwin, - - - - Rock Hill, S. C.
Jr. Rhet., Eng. Lit , Philol., Jr. Gk., Jr. Lat., Jr. Alg., Myth., Phys'y.

Edwards, Perry Dennis, - - - - Huntersville, S. C.
Pr. Eng., Hist., Arith., Comp., Writ.

Enlow, Jacob James, - - - - - Greenville, S. C.
Arith., Hist., El., Pr. Eng., Comp.

Ferguson, Frank, - - - - - Greenville, S. C.
Jr. Log., Jr. Alg., Geom., Jr. Gk., Int. Lat.

Ferguson, James Mansel, - - - - Greenville, S. C.
Eng. Lit., Sc. Rhet., Jr. Log., Chem., Int. Lat.

Ferguson, Thomas Beasley, - - - - Greenville, S. C.
Pr. Eng., Geog , Hist., Arith.

Fields, Jesse Luther, - - - - - Greenville, S. C.
Eng. Lit., Sc. Rhet., Jr. Log., Chem., Trig., Int. Gk., Int. Lat.

Finch, Alonzo, - - - - - Cedar Springs, S. C.
Jr. Log., Jr. Alg., Geom., Jr. Gk., Jr. Ger., Pr. Lat., Phys'y, Writ.

Finch, Marcus Alonzo, - - - - - Stribling, S. C.
Jr. Rhet., Jr. Lat., Jr. Alg., Geom., Zool., Myth., Writ.

Fowler, William Alpheus, - - - - McPherson's, S. C.
Pr. Eng., Geog., Hist., Arith., Writ., El.

Freeman, David Columbus, - - Chick Springs, S. C.
Eng. Lit., Philol., Jr. Lat., Sr. Alg., Chem., Trig., Int. Gk., Myth.

Freeman, Robert Lee, - - - Chick Springs, S. C.
Jr. Lat., Jr. Log., Jr. Alg., Geom., Pr. Gk., Myth., Sr. Alg.

Funderburk, Baxter Spurgeon, - - - Tradesville, S. C.
Ast., Eng. Lit., Sc. Rhet., Chem., Min., Int. Gk., Int. Lat., Sr. Fr., Geol.

Gaines, James Carlisle, - - - Greenville, S. C.
Pr. Eng., Hist., Arith., Pr. Lat.

Gaines, John William, - - - - Townville, S. C.
Mor. Ph., Psyc., An. Mech., Chem., Phys., Min., Sr. Lat., Sr. Ger., Sr. Alg., Geol., But. Anal.

Getsinger, Benjamin Willingham, - - Parksville, S. C.
Jr. Alg., Zool., Sr. Ger., Pr. Lat., Geom., Phys'y.

Gibson, Warren Hunter, - - Chick Springs, S. C.
Sc. Rhet., Chem., Phys., Trig., Sr. Gk., Int. Lat., Sr. Ger., Mor. Ph., But. Anal.

Gray, James Walter, - - - - Greenville, S. C.
Jr. Rhet., Pr. Lat., Pr. Gk., Pr. Alg., Arith.

Gregory, Lorenzo Theophilus, - - - Taxahaw, S. C.
Jr. Alg., Arith., Hist., Phys'y, Jr. Rhet., Pr. Lat., Comp., Writ.

Griffith, Reginald Harvey, - - - Gaffney City, S. C.
Sr. Alg., An. Geom., Calc., Phys., Sr. Gk., Sr. Lat, Sr. Ger.

Gunter, Samuel Morton, - - - - Wagener, S. C.
Pr. Eng., Arith., Pr. Lat., Comp., Writ., El.

Hair, Arthur Byron, - - - - Blackville, S. C.
Phys'y, Jr. Rhet., Jr. Lat., Geom., Sr. Alg., Zool., Pr. Gk., Myth., Writ.

Hair, John K., - - - - - Whaley, S. C.
Jr. Lat., Geom., Sr. Alg., Jr. Log., Trig., Jr. Gk., Myth., Writ.

Hammett, George Pierce, - - - Greenville, S. C.
Jr. Lat., Jr. Log.

Harper, James Edgar, - - - - Woodville, S. C.
Sp., Eng. Lit., Philol., Jr. Lat., Jr. Log., Sr. Alg., Trig., Jr. Gk., Myth.

Hart, William Alfred, - - - - Delphi, S. C.
Jr. Lat., Jr. Log., Sr. Alg., Phys., Trig., Jr. Gk., Myth.

Hartzog, Octavius Bowen, - - - Bamberg, S. C.
Jr. Rhet., Chem., Zool., Pr, Lat., Pr. Alg., Arith., Phys'y, Writ.

Hawkins, Jesse Harris, - - - Golightly, S. C.
Jr. Rhet., Zool., Pr. Eng., Pr. Alg., Comp.

Hayne, Paul Trapier, - - - - Greenville, S. C.
Jr. Rhet., Jr. Alg., Zool., Arith., Pr. Lat., Phys'y.

Hodge, Powie Langdon Bealer, - - Manning, S. C.
Arith., Pr. Eng., Hist., Geog., Writ.

Howard, Augustus Elias, - - - Fork Shoals, S. C.
Pr. Eng., Geog., Hist., Arith., Writ., El.

Hudson, William Austin, Jr., - - Greenville, S. C.
Jr. Lat., Jr. Alg., Geom., Zool., Pr. Gk., Myth.. Phys'y.

Hudson, Wilton Tyler, - - - - Greenville, S. C.
Chem., Min., Sr. Gk., Int. Lat., Geol., Phys'y.

Jeter, Robert Gilliam Arthur, - - - Santuc, S. C.
Pr. Eng., Geog., Hist., Arith., Writ., El.

Johnson, George Lafayette, - - - Newberry, S. C.
Phys'y, Eng. Lit., Sr. Alg., An. Geom., Calc., Int. Gk., Sr. Lat., Sr. Fr., Jr. Ger., Ast.

Johnson, Nathan Butler, - - - Goldville, S. C.
Jr. Rhet., Jr. Alg., Arith., Pr. Lat., Pr. Gk., Phys'y.

Johnson, Nathan Young, - - - Jalapa, S. C.
Pr. Eng., Hist., Geog., Arith., Writ.

Johnson, William Erby, - - - - Windsor, S. C.
Eng. Lit., Philol., Chem., Trig., Int. Gk., Int. Lat., Sr. Ger.

Johnston, John Ephraim, - - - Kinards, S. C.
Jr. Rhet., Jr. Alg., Zool., Pr. Lat., Pr. Gk., Writ.

Jones, Charles Alfred, - - - Columbia, S. C.
Jr. Rhet., Zool., Jr. Gk., Pr. Lat., Jr. Alg., Phys'y.

Jordan, Edgar Medicus, - - - - Greenville, S. C.
Arith., Pr. Lat., Comp., El.

Kelley, Hebron Dewberry, - - - Bishopville, S. C.
Jr. Rhet., Hist., Arith., Pr. Lat., Writ., Pr. Eng.

Kennedy, Quincy Adolphus, - - - Williston, S. C.
Jr. Rhet., Jr. Alg., Geom., Pr. Lat., Zool., Phys'y.

Lawton, Wesley Willingham, - - Lawtonville, S. C.
Chem., Min., Int. Gk., Sr. Gk., Sr. Lat., Sr. Ger., Geol.

Leathers, William Warren, - - - Tugaloo, S. C.
Geom., Min., Jr. Gk., Int. Lat., Geol.

Lide, Alison Pugh, - - - - Pinewood, S. C.
Pr. Eng., Geog., Hist., Arith., Writ., El.

Lide, Lanneau Durant, - - - - Marion, S. C.
Jr. Rhet., Jr. Lat., Jr. Alg., Pr. Gk., Myth., Zool., Phys'y.

Littlejohn, John Thomas, - - - Cedar Springs, S. C.
Jr. Log., Jr. Alg., Sr. Ger., Pr. Lat., Pr. Gk., Writ.

Loadholt, Benjamin Robert, - - - Sanders, S. C.
Eng. Lit., Philol., Jr. Log., Chem., Trig., Int. Lat., Ast.

Lott, William, Jr., - - - - Johnston, S. C.
Jr. Alg., Jr. Rhet., Jr. Lat., Geom., Sr. Alg., Chem., Zool., Myth., Writ.

Macomson, Michael Rhett, - - - Mercer, S. C.
Jr. Alg., Jr. Rhet., Phys'y, Pr. Eng., Comp., Sr. Fr., Writ., Ast.

Manly, Charles Matthews, - - - Greenville, S. C.
Jr. Rhet., Jr. Lat., Jr. Alg., Pr. Gk., Myth., Zool., Phys'y, Writ.

Martin, Oscar Baker, - - - - - Central, S. C.
Eng. Lit., Philol., Jr. Log., Ast., Min., Geol., Int. Gk., Int. Lat., Jr. Fr.

Mattison, James Acker, - - - Anderson, S. C.
Arith., Pr. Alg., Geom., Pr. Lat., Pr. Gk.

Mauldin, Oscar Kern, - - - - Greenville, S. C.
Jr. Rhet., Zool., Pr. Eng., Arith., Pr. Alg., Comp.

McBee, Joseph, - - - - - Greenville, S. C.
Arith., Pr. Lat., Pr. Alg.

McCrorey, Jones, - - - - - - Greenville, S. C.
Pr. Eng., Geog., Arith., Pr. Lat., Pr. Alg., Comp., El.

McCrorey, James Law, - - - Winnsboro, S. C.
Pr. Eng., Comp., El., Arith., Geog.

McDowell, Edward Alison, - - - Camden, S. C.
Psyc., Geom., Min., Jr. Gk., Int. Lat., Geol., Ast.

McGee, Robert Lee, - - - - Greenville, S. C.
Jr. Lat., Jr. Log., Jr. Alg., Myth., Pr. Gk.

McKnight, William Brantly, - - - Effingham, S. C.
Hist., Pr. Lat., Pr. Gk., Writ., El.

McMillian, William Richard, - - Gaffney City, S. C.
Pr. Eng., Geog., Pr. Lat., Pr. Gk., Comp., Pr. Alg., Arith.

Merritt, James Allen, - - - - Williston, S. C.
Jr. Rhet., Jr. Alg., Geom., Zool., Pr. Lat., Writ., Phys'y.

Montgomery, James Theron, - - Gowensville, S. C.
Arith., Pr. Eng., Hist., Comp., El.

Moody, James Perry, - - - - Allendale, S. C.
Jr. Log., Jr. Alg., Geom., Arith., Myth., Pr. Eng.

Moore, Charles Alexander, - - - Simpsonville, S. C.
Eng. Lit., Philol., Calc., Chem., Zool., Int. Lat., Jr. Fr.

Moorer, William Durant, - - - - - Charleston, S. C.
Geol., Psyc., An. Geom., Phys., Min., Sr. Lat., Sr. Gk., Sr. Alg., Sr. Ger., Sp.

Norwood, Joseph, - - - - - Greenville, S. C.
Jr. Lat., Jr. Alg., Geom., Zool., Phys'y, Myth., Pr. Gk.

Norwood, Samuel Wilkins, - - - - Greenville, S. C.
Eng. Lit., Jr. Log., Sr Alg., Chem., Sr. Latin, Jr. Fr., Sr. Ger.

O'Dell, Stephen Wright, - - - Roanoke, S. C.
Jr. Rhet., Jr. Alg., Geom., Pr. Lat., Phys'y, Writ.

Ouzts, Jesse Lee, - - - - - - Kirksey's, S. C.
Eng. Lit., Philol., Min., Geol., Sr. Ger., Sr. Alg., Phys.

Padget, James Manchester, - - - Clintonward, S. C.
Eng. Lit., Philol., An. Geom., Int. Lat, Int. Gk., Sr. Fr., Ast.

Parkins, Mark Dunklin, - - - - Greenville, S. C.
Pr. Eng., Hist., Pr. Lat., Pr. Alg.

Peeples, Alexander McBee, - - - Hampton, S. C.
Hist., Pr. Lat., Pr. Gk., Pr. Alg., Arith.

Pinson, William Martin, - - - - Greenville, S. C.
Pr. Eng., Pr. Lat., Pr. Gk., Pr. Alg., Comp., Writ., Arith.

Prince, Herman Alexander, - - - Landrum, S. C.
Pr. Eng., Arith., Pr. Lat., Pr. Alg., Comp., Writ.

Prince, William James, - - - - Charleston, S. C.
Jr. Rhet., Jr. Lat., Zool., Pr. Gk., Pr. Alg., Myth., Phys'y.

Rhodes, John Elford, - - - Greenville, S. C.
Pr. Eng., Arith., Pr. Lat., Comp., El.

Rice, Fletcher Aldrich, - - - - Greenville, S. C.
Pr. Eng., Geog., Arith., Pr. Lat., Writ, El.

Rice, Lewis Malone, - - - - Greenville, S. C.
Psyc., Sr. Log., Sr. Alg., Phys., Geol., Min., Sr. Gk., Sr. Lat., Sr. Ger., But. Anal.

Rickenbacker, John F., - - - Orangeburg, S. C.
Pr. Eng., Hist., Arith., Pr. Lat., Comp.

Richardson, Lewis Clark, - - - Five Forks, S. C.
Jr. Lat., Jr. Log., Geom., Pr. Gk., Myth., Jr. Alg.

Richardson, William Murphy, - - - Five Forks, S. C.
Jr. Log., Jr. Alg., Geom., Pr. Latin, Pr. Gk., Writ.

Robinson, Frank Cook, - - - McCormick, S. C.
Philol., Sr. Alg., An. Geom., Phys., Geol., Jr. Fr., Jr. Ger.

Rogers, Alexander Thomas, - - - Mullins, S. C.
Jr. Rhet., Jr. Alg., Jr. Lat., Geom., Pr. Gk., Myth.

Rogers, Thomas Hamilton, - - - Society Hill, S. C.
Eng. Lit., Psyc., Min., Int. Lat., Sr. Lat., Geol., Jr. Log., But. Anal.

Roper, Lewis Murphree, - - - - Merna, S. C.
An. Geom., Calc., Phys., Sr. Gk., Sr. Lat., Sr. Fr., Jr. Ger.

Sams, Lee Leslie, - - - - - Lowell, N. C.
Jr. Rhet., Jr. Alg., Geom., Pr. Lat., Pr. Gk., Writ., Jr. Log.

Sanders, James Franklin, - - - - Saluda, S. C.
Sc. Rhet., Chem., Phys., Int. Lat., Int. Gk., Sr. Ger., Ast.

Scott, Jonathan Blakeley, - - - Gadsden, S. C.
Pr. Eng., Arith., Pr. Latin, Pr. Alg., Comp.

Seigler, James Gardner, - - - - Aiken, S. C.
Jr. Alg., Geom., Zool., Sr. Fr., Pr. Lat., Pr. Eng.

Simpson, William Henry, - - - Brewerton, S. C.
Psyc., Sr. Log., Phys., Min., Geol., Sr. Fr., Sr. Gk., Sr. Lat., Mor. Ph., But. Anal.

Singleton, James Franklin, - - - Westminster, S. C.
Sc. Rhet., Psyc., Chem., Min., Geol., Sr. Gk., Jr. Ger., But. Anal.

Smith, Daniel Furman, - - - - Stribling, S. C.
Jr. Lat., Jr. Log., Geom., Int. Gk., Writ., Myth.

Smith, Robert Gilliam, - - - - Kinards, S. C.
Jr. Rhet., Pr. Eng., Zool., Comp., Pr. Lat., Writ., Jr. Alg., Phys'y.

Snider, William Wellington, - - - Elloree, S. C.
Eng. Lit., Sc. Rhet., Sr. Alg., An. Geom., Calc., Jr. Fr., Jr. Ger., Phys'y.

Stuart, Ellis Graydon, - - - - Coronaca, S. C.
Jr. Rhet., Jr. Lat., Geom., Jr. Gk., Myth., Jr. Alg.

Tapp, Sidney Cain, - - - - Hillsboro, N. C.
Eng. Lit., Philol., Psyc., Chem., Jr. Fr., Trig., Mor. Ph.

Taylor, Alfred Goodlett, - - - Chick Springs, S. C.
Jr. Rhet., Jr. Lat., Geom., Sr. Alg., Zool., Pr. Gk., Myth., Phys'y.

Thackston, Albert Jerome, - - - Reidville, S. C.
Jr. Rhet., Jr. Lat., Geom., Sr. Alg., Zool., Jr. Fr., Myth., Phys'y.

Timmons, Jefferson Davis, - - - - Edgefield, S. C.
Eng. Lit., Jr. Lat., Sr. Alg., Trig., Zool., Jr. Gk., Myth., Phys.

Todd, Homer Lee, - - - - Simpsonville, S. C.
Pr. Eng., Arith., Hist., Geog., Eng. Gr., El., Writ.

Toole, Giles Bryant, - - - - - Williston, S. C.
Jr. Lat., Jr. Log., Sr. Alg., Trig., Jr. Fr., Pr. Gk., Myth.

Turner, Adolphus P., - - - - Hopkins, S. C.
Chem., Phys., Min., Geol., Int. Gk., Sr. Gk., Sr. Lat., Sr. Ger.

Vance, William Cal., - - - - Louisiana.
Jr. Alg., Pr. Eng., Hist., Comp., Arith., El.

Vaughan, Christopher Columbus, - - Mt. Tabor, S. C.
Jr. Rhet., Jr. Alg., Geom., Pr. Lat., Pr. Gk.

Vermillion, Jesse Virgil, - - - Donaldsville, S. C.
Eng. Lit., Sc. Rhet., Psyc., An. Geom., Sr. Fr., Sr. Ger., Ast., But. Anal.

Vermillion, William Elbert Cornelius, - - Donaldsville, S. C.
Jr. Rhet., Jr. Lat., Geom., Zool., Myth., Jr. Gk., Phys'y.

Wakefield, James Ernest, Jr., - - - Antreville, S. C.
Jr. Rhet., Jr. Lat., Jr. Alg., Geom., Pr. Gk., Writ., Myth., Phys'y.

Ware, James Robert, - - - - Greenville, S. C.
Eng. Lit., Philol., Chem., Trig., Int. Gk., Sr. Ger., Sr. Lat., Ast.

Watkins, James Baylis, - - - Piercetown, S. C.
Pr. Eng., Arith, Geog., Writ.

Watson, David Milton, - - - - Anderson, S. C.
Jr. Rhet., Jr. Alg., Eng. Lit., Philol., Writ., Zool.

Watson, Emory Eugene, - - - Greenville, S. C.
Eng. Lit., Philol., Jr. Lat., Myth, Sr. Gk.

Watson, Samuel Norman, - - - Greenville, S. C.
Myth., Eng. Lit., Philol., Jr. Lat., Sr. Alg., Int. Gk., Jr. Fr., Jr. Ger.

Wells, Archie Hill, - - - - Greenville, S. C.
Jr. Rhet., Jr. Alg., Zool., Pr. Lat., Pr. Gk., Phys'y.

West, William Benjamin, - - - Warthen, S. C.
Jr. Rhet., Jr. Alg., Arith., Phys'y, Comp, Pr. Lat.

White, George Pierce, - - - Johnston, S. C.
Jr. Rhet., Jr. Alg., Arith., Phys'y, Comp., Pr. Lat., Pr. Eng.

Whitlock, George Washington, - - Mt. Tabor, S. C.
Sr. Alg., An. Geom., Calc., Int. Lat., Sr. Lat.

Whitmire, Alfred Reeder, - - - - Greenville, S. C.
Pr. Eng., Hist., Pr. Lat., Pr. Gk., Pr. Alg., Comp., El., Arith.

Wilkins, Walter Eugene, - - - Charleston, S. C.
Eng. Lit., Jr. Log., Sr. Alg., Chem., Trig., Int. Gk., Sr. Lat., Sp., Ast.

Woodward, Byron Jefferson, - - Spartanburg, S. C.
Eng. Lit., Philol., Jr. Lat., Trig., Zool., Jr. Ger., Myth.

MATRICULATION.

To be admitted into the University, the applicant must give satisfactory evidence of good moral character, and that his attainments are such as will enable him to prosecute with advantage the prescribed course of study. If he has been a member of any other incorporated institution, he must bring with him a Certificate of Dismission.

The applicant must present himself at the opening of the term, or as soon thereafter as practicable, to the President, and state the course which he desires to pursue. He will then be referred to the respective Professors of the branches of study which he desires to pursue, and by them examined as to his qualifications to enter upon the study of those branches. He will also be referred to the Treasurer, with whom he will settle for the expenses of the term. Upon presenting the Treasurer's receipt to the President, he will be required to sign a declaration that it is his intention strictly to conform to all the laws of the University until he shall be regularly dismissed.

Each student, under the advice of the Faculty, is allowed to select his course of study from the Schools embraced in the organization; but he must have at least fifteen recitations a week, and he must be prepared to pursue to advantage the course selected. A regular four years' course is, however, prescribed for the Degree of A. B., a four years' course for B. S., and a course of five years for A. M.

Without the consent of the Faculty, a student is not permitted to take less than three studies, nor to withdraw from any School. Application for such withdrawal must be made in writing to the President.

COLLEGIATE DEPARTMENT.

I.—SCHOOL OF LATIN LANGUAGE AND LITERATURE.

(PROFESSOR TO BE ELECTED.)

This School comprises three classes, the Junior, Intermediate, and Senior.

JUNIOR CLASS.

This class is occupied with the study of Latin Grammar, with particular attention to Syntax, Formation and Derivation of Words, together with written exercises.

Text-Books—Virgil; Ovid; Cicero's Orations; Curtius Rufus; Allen and Greenough's Latin Grammar; Latin Prose Composition; Murray's Mythology.

INTERMEDIATE CLASS.

This class continues the Prose Composition; reviews Syntax and Prosody, and studies the History of Ancient Rome, and the Geography of Italy.

Text-Books—Sallust; Horace; Livy; Jones' Latin Prose Composition; Ginn & Heath's Classical Atlas; Allen's History of the Roman People.

SENIOR CLASS.

Reads largely and studies the History, Private Life, Military System, and the Literature of the Romans.

Text-Books—Tacitus; Juvenal; Cicero's De Oratore, or some other rhetorical or metaphysical treatise; Terence; Pliny; Becker's Gallus; Harkness' Military System of the Romans; Morris' Classical Literature.

II.—SCHOOL OF GREEK LANGUAGE AND LITERATURE.

PROF. COOK.

This School comprises three classes, the Junior, Intermediate and Senior.

The Junior class goes over the Inflections thoroughly and takes a general view of the Syntax, applying the principles thus gained, by means of written Exercises. Portions of the Anabasis and of Memorabilia are read.

Text-Books—Goodwin's Greek Grammar; Goodwin's Anabasis; Winan's Memorabilia; Homer; White's First Greek Lessons; Murray's Mythology.

The Intermediate class continues the study of the Syntax, and the written Exercises; reads Herodotus, Lysias, Thucydides or one of the Tragedians; studies History of Greece.

Text-Books—Goodwin's Grammar; Lysias; Thucydides; one of the Tragedians, usually Sophocles; Myers' History of Greece; Ginn & Heath's Classical Atlas.

The Senior class reads largely, and studies Private Life of the Greeks, Greek History, and Literature.

Text-Books—Hadley's Grammar; Demosthenes; Plato; Sophocles or Euripides; Morris' Greek Literature; Becker's Charicles.

For admission into the Junior class of either of the above Schools, the applicant must show such knowledge of the elementary principles of the language as shall justify a belief in his ability to prosecute these studies with advantage and satisfaction to himself. Instead of a written examination at the beginning of the session, a daily examination extending through the first month will be substituted; at the end of that time, or earlier, the student will be assigned to the class for which he is prepared.

III.—SCHOOL OF MATHEMATICS AND MECHANICAL PHILOSOPHY.

PROF. JUDSON.

To enter this School there will be required a thorough knowledge of Arithmetic, and of Algebra through equations of the second degree.

JUNIOR CLASS.

Arithmetical Algebra reviewed. Ancient or Synthetic Geometry; geometrical analysis and construction of problems. Modern or Higher Geometry.

The study of Ancient Geometry—that most excellent instrument of intellectual culture—is here prosecuted to a considerable extent. The logical and inventive powers of the student are severely tasked by the daily analyses of the demonstrations of the text, but more particularly by frequent exercises in EXTRA theorems; and in the geometrical analysis and construction of problems, of which original solutions and demonstrations are presented by him, either in writing or orally at the board.

The studies of this year are well suited to call forth and to invigorate the latent faculties of the mind, and to prepare the student either for the more abstruse and difficult studies of his University career, or for any of the active pursuits of life.

INTERMEDIATE CLASS.

Plane and Spherical Trigonometry; representation and measures of angles; establishment of a table of general formulæ of trigonometrical functions for future reference; construction of numerical tables of trigonomerical functions; solutions of triangles; mensuration; surveying; geodosy and navigation.

Descriptive Geometry—graphical problems of the right line and plane; surfaces of single curvature, their tangent and normal planes, intersection of surfaces, and curves of double curvature; surfaces of double curvature, and ruled surfaces.

General or Symbolical Algebra—comprising demonstrations of general theorems; contracted method of division and of finding the highest common divisor of polynomials; theory of indices

and radicals; discussion of equations; mathematical infinity, infinitesimals and indeterminate quantities; theory of infinite series; theory of logarithms; binomial, multinomial and exponential theorems; theory of probabilities; general theory and solution of equations of the higher orders; symbolical representation and properties of numbers; different systems of notation, &c., constituting the philosophy of Arithmetic.

SENIOR CLASS.

Analytical Geometry—of points and right lines in a plane; points and lines in space; transformation of co-ordinates; equations of the plane, cylinder and cone; sections of the cylinder and cone; properties of the conic sections; abridged notation; discussion of the general equation of the second degree between two variables; problems of geometrical loci; surfaces of the second order, their diametral, tangent and normal planes.

Differential Calculus—Rules for the differentiation of algebraic, exponential, logarithmic, and circular functions; inverse functions; successive differentiation; McLaurin's and Taylor's Theorems; functions of two or more variables; vanishing fractions; problems of maxima and minima.

Applications of Differential Calculus to Geometry—tangents and normals to curves; rectilinear and curvilinear asymptotes; singular points of curves; radius of curvature and evolutes; tracing of curves and discussion of their equations, referred to rectangular or polar co-ordinates.

Integral Calculus—Establishment of a table of general formulæ for the integration of algebraic functions of a single variable; rational fractions; integration by parts, and by rationalism; formula for successive reduction; integration of circular functions; integration of differential equations.

Application of Integral Calculus (*a*) to Geometry—rectification of curves; quadrature of surfaces, plain and curved; cubature of volumes—(*b*) to Mechanics—centre of gravity of bodies, attractions, etc., etc.

FOURTH YEAR.

Mixed Mathematics—To enter this class the Student must be a "Proficient" in Mathematics, and in Natural Philosophy and Descriptive Astronomy.

This course comprises Analytical Investigation of the Laws of Mechanics, with special reference to Physical Astronomy.

The preceding course is prescribed for the Degree of "Master of Mathematics and Mechanical Philosophy."

Text-Books—Chauvenet's Geometry, Wentworth's Trigonometry, Taylor's Higher Algebra, Davies' Descriptive Geometry, Bowser's Analytical Geometry, Bowser's Calculus, Bowser's Mechanics.

References—Salmon, Todhunter, and Lectures.

The studies of this School are pursued with the use of approved text-books; nevertheless, many subjects are treated in a manner different from that of the text, and many subjects not usually found in the text-books are introduced for the exercises of the student.

IV.—SCHOOL OF PHYSICS.

PROF. WATSON.

JUNIOR CLASS.

The subjects studied by this Class are:

1. Physics of Solids and Fluids—motion and force; composition of forces; central forces; gravitation; theory of pendulum projectiles; theory of machinery; hydrodynamics; pneumatics; theory of undulations; acoustics—production, propagation and reflection of sound; physical theory of music.

2. Light—general properties; reflection; refraction; chromatics; spectroscopic analysis; vision; optical instruments; physical optics; chemical properties of light; photography.

3. Heat—sources and effects; thermometers; communications; calorimetry; steam engines; correlation of physical forces.

4. Magnetism—frictional electricity; galvanism; electro-magnetism; thermo-electricity.

5. Meteorology.

Text-Book—Avery's Natural Philosophy.

SENIOR YEAR.

1. In this Class statics, dynamics, hydrostatics, hydrodynamics, and instruments and machines, are studied analytically.

2. ASTRONOMY. Instruction is given in Astronomy by text-books and lectures. Care is taken to note the true position of the heavenly bodies and to separate the real from the apparent movements. The most recent astronomical discoveries are discussed in the lecture-room. Spectrum analysis and its results are therefor considered; and distances, masses, etc., are based upon recent determination of the solar parallax.

Text-Book—Newcomb & Holden's Advanced Course.

The physical laboratory permits a great variety of experiments for illustrating and establishing physical and astronomical laws. The collection includes, among other pieces of apparatus, a large plate-frictional machine (diameter of glass wheel 3 ft. 6 in.), batteries of various kinds, two large air pumps, Ruhmkorff's induction coils, a good collection of magneto-electric machines, Morse's telegraph apparatus, Page's revolving electro-magnet, a supply of Crooke's tubes, electrometer, spectroscope, oxyhydrogen lantern, camera obscura, camera lucida, porte lumiere, Lissajous' forks, telescope, celestial globes, etc., etc.

V.—SCHOOL OF CHEMISTRY.

PROF. WATSON.

JUNIOR CLASS.

The course of Chemistry for the Junior Class extends through the entire year, four hours per week. The department is well equipped for giving the lecture courses and furnishing the student a comprehensive course in laboratory practice. The complete course is divided in four parts, as follows:

I. A course of lectures on Chemical Physics, including Spectrum Analysis.

II. A course of lectures on Inorganic and Organic Chemistry.

III. Laboratory Practice in General Chemistry.

IV. Laboratory Practice in Qualitative Chemical Analysis.

In the lectures the aim is to illustrate every point experimentally, thus giving the student ample experience in rigid experimental demonstration. Every experiment must be observed closely and full notes of the lectures taken. All lectures are followed by recitations. Thus the student compiles a text-book of his own, and with the acquisition of scientific knowledge combines mental training, facility and brevity of expression, close and accurate reasoning.

The students' laboratory, recently refitted, is a commodious apartment, capable of accommodating a large number of students. Each desk is supplied with gas and Bunsen burner, a full set of reagents, pneumatic trough and all necessary appliances. The method here followed of taking notes at every step affords the student valuable practice in the three divisions of experimental science: Experiment, Observation, Inference.

In Qualitative Analysis the student makes the tests, studies the reactions, and proceeds from the analysis of simple substances to the more complex.

During the lecture courses the students have access to the current numbers of scientific papers and periodicals, and all new discoveries of importance are discussed in the lecture room.

No text-book is used in Chemistry.

Books of Reference—Stockhardt's Principles of Chemistry, Fresenius' Qualitative Quantitative Analysis, Miller's Organic Chemistry, Cooke's Chemical Philosophy, Wurtz's Atomic Theory.

SENIOR CLASS.

Mineralogy and Geology.

Instruction is given in these sciences by text-books, lectures illustrated by specimens, and the analytical examination of minerals and ores by the class. This course has three divisions.

I. Mineralogy. Text-book and laboratory work. Blowpipe tests. In addition to the mineral cabinet, special collections of minerals and rocks have been arranged for laboratory work and recitation.

Text-Book—Dana's Manual of Mineralogy.

II. Geology. Descriptive and theoretical.

Paleontology, the fauna and flora of early times.

Archæology. Comparison of Geology and Revelation.

Text-Book—LeConte's Compend of Geology.

III. Applied Geology. Industrial relations of geological structure. Nature, occurrence and uses of substances derived from geological sources. As related to agriculture, the origin of soils is studied in connection with the fertilizers necessary to correct their defects. Materials of construction, mineral fuels, geological materials for illumination, mining, metalliferous deposits.

Text-Book—Williams' Applied Geology.

Beginning with the next session the Professor proposes to organize a class for the study of modern discoveries and inventions as connected with Chemistry and Natural Philosophy. This class will be composed of the members of the Chemistry and Physics classes and will probably meet either weekly or bi-weekly and instruction will be given by lectures. The exact methods and scope of the work have not yet been decided upon.

The Natural History Cabinets, though not extensive, contain fair collections of minerals, fossils, geological specimens, shells, animals, reptiles and birds, and additions are being made yearly.

Contributions of specimens for this department are earnestly solicited.

VI.—SCHOOL OF MORAL PHILOSOPHY.

PROF. MANLY.

This School embraces the study of Logic, Psychology, Ethics, Evidences of Christianity, and the Bible.

INTERMEDIATE CLASS.

In this class Logic is taught as unfolding the true theory of reasoning. The nature of Syllogism; the combination of its elements according to certain laws; Mood and Figure; Reduction of Categoricals; Hypotheticals (Conditionals and Disjunctives);

Reduction of Hypotheticals; the Dilemma; an examination and classification of the different kinds of Fallacies, or the various modes in which the particular laws of the syllogism, and, through them, the general principles of reasoning, are violated in *apparent* arguments, or arguments in which ambiguity of terms leads to unsound conclusions, or an unduly assumed premise is used or an irrelevant conclusion is substituted for the proper one.

Text-Books—Hill's Jevon's Logic, with reference to Davis' Theory of Thought.

SENIOR CLASS.

In this class the Science of Mind is studied, embracing the phenomena and laws of mental operation, and the history of opinions.

In this class the Science of Morals is pursued. Different Ethical systems are considered as to their fundamental theories; the true Standard of Morals, and the Code of Duties.

The study of Evidences of Christianity is pursued in a general and popular view as embracing the authenticity, credibility, Divine authority and inspiration of the Scriptures, and the general topics pertaining to the internal evidences. Objections to revealed religion shown to be untenable.

Text-Books—Haven's Psychology, with reference to Sir William Hamilton's Lectures; Moral Philosophy—Winslow, with reference to Calderwood; Butler's Analogy.

VII.—SCHOOL OF ENGLISH LANGUAGE.

PROF. MOORE.

In this School there are three classes—Junior, Intermediate and Senior. Through the entire course the studies are pursued with reference to the cultivation of a taste for literature and the attainment of a critical appreciation of literary excellence. By frequent exercises in written and in oral discussion of topics assigned or coming up incidentally in the regular course, the effort is made to foster the habit of nice discrimination and accurate expression. The language will be studied philologically

and historically, and the text-books, which will be announced at the opening of the session, will be supplemented by lectures.

I. The Junior Class studies Etymology, Analysis, Practical Rhetoric, Nineteenth Century Literature, paying special attention to American authors. Declamation and Composition will be required.

II. The Intermediate Class studies Philology, History of the English Language, and Eighteenth Century Literature. Exercise in Composition.

III. The Senior Class studies the Philosophy of Language, and English Literature previous to the Eighteenth Century. Particular attention will be given to the Prose and Poetry of the Elizabethan Age. The Diction of the English Bible will be studied. Essays required.

VIII.—SCHOOL OF HISTORY.

This School includes the study of Ancient, Mediæval and Modern History, and Political Science. Instruction in these studies will be given by Professors in other Departments.

DEPARTMENT OF MODERN LANGUAGES.

Prof. Von Fingerlin.

In this Department will be taught German, French, Italian and Spanish. Instruction is given by text-books, lectures and conversation. The primary object in this School is an early facility in reading, then speaking, which, at least in a short collegiate course, must be subordinate to the former. Great attention will, however, be paid to pronunciation, and every grammar exercise made the basis of a conversation in the modern language. The Professor in charge of this Department sincerely believes that no one can enter into the spirit of a language without seeing it in action; that is to say, how the native pronounces it, accom-

panied by the proper gesticulations and inflection of the voice, and that, therefore, colloquial exercises are indispensable to an intelligent appreciation of the language. It is also the aim of this Department to afford those who have not a full classical training some grammatical and linguistic discipline, and insight into the relations between German and English, and a certain degree of literary culture.

GERMAN LANGUAGE.

JUNIOR CLASS.

Text-Books—Joynes-Meissner's German Grammar; Joynes' German Reader.

SENIOR CLASS.

Text-Books—Storm's Immensee, by Dr. Bernhardt; Noveletten-Bibliothek, by Dr. Bernhardt; Schiller's Jungfrau von Orleans, by B. W. Wells; Harris' German Composition; German Literature. Heath's German Dictionary is recommended.

FRENCH LANGUGE.

JUNIOR CLASS.

Text-Books—Edgren's French Grammar; Meras' Etude Progressive de la Langue Francaise; Souper's French Reader.

SENIOR CLASS.

Text-Books—Meras' Syntaxe Francaise; Sandeau's Mademoiselle de la Seigliere, by Warren; De Vigny's La Canne de Jonc, by Spiers; Moliere's Le Bourgeois Gentilhomme, by Gasc. Heath's French Dictionary is recommended.

SPANISH LANGUAGE.

JUNIOR CLASS.

Text-Books—Worman's First Spanish Book; Tokra's Spanish Grammar.

SENIOR CLASS.

Text-Books—Knapp's Modern Spanish Readings; La Vida Es Sueno. Composition based on reading.

ITALIAN LANGUAGE.

JUNIOR CLASS.

Text-Books—Grandgent's Italian Grammar; La Lingua Italiana, by Comba; Parato's Letture Graduali, Second Book.

SENIOR CLASS.

Text-Books—Grammar completed; C. Goldoni's Il Vero Amico; De Amici's "Un Incontro"; Nota's La Fiera. Composition and conversation based on Reader.

REMARKS.

The Schools are so arranged as to enable the student to pursue, to the best advantage, any particular course he may select, and to whatever extent he may desire.

No limit of time is fixed for the completion of a course of study. The time allotted to each course depends upon the nature and extent of the course, and the diligence and success with which it is pursued.

In each of the Schools instruction is communicated by Lectures, with or without the use of text-books, according to the nature of the Science and the attainments of the class.

EXAMINATIONS.

The examinations are of two kinds, to-wit : I. DAILY EXAMINATIONS OF THE CLASSES. II. WRITTEN EXAMINATIONS FOR HONORS.

I. DAILY EXAMINATIONS.

The Daily Examinations are searching and thorough, and the success of the Student is noted by the Professor, according to a certain numerical rule, and a report is sent regularly to the parent or guardian of the Student. This record will be preserved in the archives of the University, and it, to some extent, determines the award of Honors.

II. WRITTEN EXAMINATIONS.

1. Each Class is subjected to a Written Examination near the close of each half session.

2. The Professor of the School prepares a series of questions upon the studies which have been pursued during the term immediately preceding ; and to each of these he affixes a numerical value according to its relative difficulty.

3. At the time appointed, the Class take their places in the Lecture Room, and the questions are then, for the first time, presented to them.

4. Each student is required to prepare, in writing, answers to all the questions, so far as he is able, and at the expiration of the time allotted to the Examination (six hours), to hand in his answers, with a certificate that he has received no assistance from any source, unless from the Professor.

5. No conversation whatever is allowed between Students during this examination ; and a deduction will be made from the standing of any student who shall violate this rule.

6. The Professor examines the answers, notes the errors, and affixes to each answer a numerical value not exceeding the value affixed to the corresponding question. The Students are then arranged into four separate divisions, according to the merit of their Examinations, as determined by the following method: The numerical values attached to each of the questions are added together, and also the values of the answers of each Student. If the latter number amount to ninety per cent. of the former, the Student is ranked in the first division, and will be entitled to honorary mention in the Catalogue; if it be between ninety and seventy-five per cent., in the second, and will be entitled to a Certificate of Distinction; if it be between seventy-five and sixty-five per cent., in the third, and may be, by permission of the Faculty, allowed to proceed with higher studies, on condition of proving his ability to proceed; if less than sixty-five per cent., in the fourth division, in which case the student must review the study as a condition for receiving any degree.

7. If a student shall rank in the fourth division in several or all of his studies, or shall unnecessarily absent himself, he shall not be entitled to an honorable dismission, and will be liable to any of the minor punishments of the University.

8. All reports of the success of each Student at these Examinations will be sent to his parent or guardian.

Degrees and Distinctions.

The Distinctions and Degrees, in course, of this University, are :

1. A Certificate of Distinction in each Class, conferred upon those who attain to the second division at each Written Examination.

2. A Degree of Proficiency in each School, conferred upon such Students as shall have merited a Certificate of Distinction in all the studies of that School.

3. The Degree of Bachelor of Philosophy (P. B.), conferred upon such as shall have received the Degree of "Proficient" in the Schools of Physics, Chemistry, Moral Philosophy, History and Political Science, English Language and Literature, and in one other Language ; and shall have completed the School of Mathematics through the Intermediate Class. But other studies may, at the discretion of the Faculty, be considered equivalent to any of the above requirements, provided the applicant shall have received the Degree of "Proficient" in at least four regular Schools.

4. The Degree of Bachelor of Science (B. S.), conferred upon those who have completed the course required for Bachelor of Arts, substituting any two Modern for the Ancient Languages.

5. The Degree of Bachelor of Arts (A. B.), conferred upon such as shall have received the Degree of "Proficient" in all the regular Schools of the University. But the completion of the course in one Modern Language may be substituted for the last year of Mathematics.

6. The degree of Master of Arts (A. M.), conferred upon such as shall have pursued with marked success the full course prescribed for the Degree of Bachelor of Arts, and shall have completed the prescribed course in two Modern Languages, and in Analytical Mechanics. But the pursuit for one year of an advanced course in any of the other Schools may be accepted as an equivalent for the same time in the School of Modern Languages or in Analytical Mechanics.

Note.—The higher the Degree for which a Student applies, the more inflexible will be the requirements.

SCHEDULE OF HOURS.

COLLEGIATE CLASSES.

YEAR.	CLASSES.	9	10	11	12	1
I.	*JUNIOR.*	Greek 5.	Algebra 5.	Rhetoric 3.	Geometry. Bible W.	Latin. Bible M.
II.	*INTERMEDIATE.*	Chemistry 4.	Latin 5.	Trig. and Des. Geo. Logic 2.	Greek. Bible F.	History and Political Science.
III.	*SUB-SENIOR.*	Sr. Algebra 3.	Eng. Literature. Eng. Philology.	Latin. Bible T.	Physics 3. Min. and Geol. 2.	Greek. Bible Th.
IV.	*SENIOR.*	Analyt. Geom. 2.	Moral Philosophy.	Calculus 3. Mechanics 2.	Evi. Christianity 2.	Astronomy 3.
		Modern Languages from 3 to 5 P. M.				

The above scheme exhibits the full course required for the Degree of Master of Arts, and may be completed in five years.

By omitting French and German, we have a four years' course for the regular Degree of Bachelor of Arts.

By omitting the Greek and German, we have the course required for Bachelor of Science, and a still shorter course may be selected for the Degree of Bachelor of Philosophy.

PREPARATORY CLASSES.

YEAR.	9	10	11	12	1
FIRST.	Arithmetic.	Pract. Studies in Eng.	Spelling. Geography.	U. S. Government. U. S. History.	
SECOND.	Arithmetic. Algebra.	English Grammar.	General History.		Latin.
THIRD.	Greek.	Arithmetic. Algebra.	Physiology. Rhetoric.	English Grammar. Composition.	Latin.

The Course of Study regularly requires three years, but is so arranged that students who are thoroughly

Preparatory Department.

The student is expected to have some previous acquaintance ith all the studies in this Department, except Latin, Greek, lgebra, Rhetoric and Physiology ; and, the purpose being to ford a thorough and systematic course in elementary branches, preparatory to the College curriculum, none of them can be nitted except by special permission.

FIRST CLASS.

1. English. Practical Composition once a week. This class ill be occupied mainly with instructions in syntax, use of words id *how to study*.
2. Geography. Maury's Manual.
3. History and Government. Montgomery's United States istory. Macy's Our Government.
4. Orthography. Reed's Word Lessons. Dictation.
5. Arithmetic. Robinson's Progressive Practical (through ercentage). Brooks' Mental.

SECOND CLASS.

1. English. Practical Composition once a week. Patterson's dvanced Grammar. Strang's Exercises in English.
2. History. Myer's General.
3. Arithmetic. Robinson's Progressive Practical (completed). entworth & Hill's High School (through Chapter XIV).
4. Algebra. Hall & Knight's (through Chapter XVII).
5. Latin. Collar & Daniell's Beginners' Latin Book (com-eted).

THIRD CLASS.

1. English Grammar. Whitney's Essentials. Composition. elsh. Special attention to practical work.
2. Rhetoric. (Text-book to be selected).
3. Physiology. Martin's Human Body.

4. Arithmetic. Wentworth & Hill's (completed).

5. Algebra. Hall & Knight (through Quadratic Equations).

6. Greek. Thorough drills on Grammatical Forms with six months' reading and parsing in Xenophon's Anabasis.

7. Latin. Collar's Practical Composition (completed).

HONORS.

Two kinds of honors are used to stimulate students; one, ascertained at the end of each MONTH, is called the ROLL OF MERIT; the other, determined at the close of the SESSION, is known as the ROLL OF HONOR.

The following are the conditions for place on the ROLL OF MERIT:

1. The student must be a regular Preparatory pupil, having no study in the Collegiate course, and having at least five Preparatory studies.

2. His general average in studies must be **90** per cent. or more.

3. He must not fall below **75** per cent. in any single study.

4. His deportment must not be below **90** per cent.

5. His punctuality must not fall below **90** per cent.

For reaching the ROLL OF HONOR, the conditions stated above will apply to all examinations as well as to studies, and to the session instead of to the month.

LOCATION.

Greenville is in the heart of the Piedmont region of South Carolina, on the Atlanta and Charlotte division of the great Piedmont Air Line system of railroads. Here also come together several other railroads, by means of which it is in easy communication with all parts of this State and with surrounding States. It is the third city in population in South Carolina, and is excelled by none in enterprise and in elevated moral tone.

As an educational centre, it has long been distinguished for its institutions of high grade, being the seat not only of Furman University, but of Greenville Female College, the most largely patronized institution for young ladies in the South.

The climate of the Piedmont region presents such a combination of attractions, that it is sought after in summer by residents further South, and in winter by the inhabitants of colder regions. Greenville itself, at an elevation of 1,050 feet above the sea level, is in full view of the Blue Ridge, and has been for many years a popular health resort.

DISCIPLINE.

The purpose of this institution is to train a body of gentlemen in knowledge and in virtuous excellence. To this end appeal is constantly made, in behalf of good order, to the sense of propriety and honor in the students themselves. Those who cannot be thus influenced are not desired and will not be allowed as members of the institution.

The success with which these principles have been applied in securing a high moral tone among the students, has been such as to justify their adoption for habitual guidance.

SESSION, EXPENSES, ETC.

There is one Session each year, beginning the last Wednesday in September, and ending the third Thursday in June, with only a brief recess in Christmas week.

The next session will begin the 30th of September, 1891, at 10 o'clock A. M. At that time announcements will be made which will concern all the members of the University; and classes will be formed and work will be begun with all possible dispatch. It is important that every student shall be present on that day.

EXPENSES.

All College charges are to be paid in advance, one-half at the beginning of the Session, and the remainder the first day of February.

COLLEGIATE DEPARTMENT.

Tuition, in regular Schools, - - -	$60 00
French and German, each, - - -	10 00
Italian and Spanish; special fee (depends on size of class).	
Incidental Fee, - - - - -	10 00
Laboratory Fee, for students in Chemistry,	5 00

PREPARATORY DEPARTMENT.

Tuition, - - - - - - - -	$45 00
Incidental Fee, - - - - -	5 00

Board, per month, including fuel and lights, in private families, -	$12 00 to 15 00
In Mess, including fuel and lights,	8 00 to 9 00
Society fees and text-books, about	15 00

Young men preparing for the ministry may receive aid from the Beneficiary Fund sufficient to pay their tuition for all studies required for the Degree of A. B. The charges for Laboratory work, Modern Languages, Political Science, and the Incidental Fees must be paid as by other students.

All accounts with the Treasurer must be settled within thirty days from date of entrance.

BOARDING.

The importance of having young men away from home surrounded as much as possible by proper domestic influences, has been fully realized. All who can do so are therefere encouraged to secure board in private families where such influences exist. But, in order to meet the cases of some whose means do not allow of the expense incident to that arrangement, the students have been permitted to form Messes, in which they have materially reduced the cost of their meals. The arrangement will be continued next session under such regulations as the Faculty may approve. Those who desire to avail themselves of the Mess must communicate, in advance, with the President.

REPORTS.

The reports sent to the parent or guardian of the student will contain an account of his general deportment, besides the estimate of his success in his studies as already indicated.

MEDALS.

Through the kindness of friends of the University, the following medals are provided:

Collegiate Department.

One, by Rev. G. W. Gardner, for proficiency in Greek Grammar in the Junior Class. Awarded in 1890 to W. T. Hudson and D. J. Freeman.

One, by Rev. and Mrs. J. F. McMillan, for Declamation. Awarded in 1890 to L. M. Rice.

Preparatory Department.

One, by Col. James A. Hoyt, for proficiency in English Grammar and Composition. Awarded in 1890 to H. K. Cooke.

COMMENCEMENT.

The Commencement will take place the 18th day of June, at 10 o'clock A. M. The Baccalaureate Sermon will be preached June 14th, 11.30 o'clock A. M., by the Rev. G. B. Moore, of Darlington, S. C.

For Catalogues, address the President or

Prof. H. T. COOK,
Greenville, S. C.

Literary Societies.

Teere are three Literary Societies in the University, the Adelphian, the Philosophian, and the Eleutherian, which hold weekly meetings in their respective Halls. A number of valuable books have been already collected for their Libraries, which the Societies will be glad to have still further enlarged by donations from their friends.

The annual Literary Address will de delivered on Monday evening, June 15th, by Hon. M. C. Butler, of Edgefield, S. C.

The Anniversary Debates of the Philosophian and Adelphian Societies will hereafter be held on the second Friday in April; that of the Eleutherian on the second Friday in May.

Reading Room.

A room in the University building has been neatly and conveniently furnished, where are found some of our best current periodicals for the use of the members of the institution.

The following are paid for out of Reading Room fund or by private subscription: The Forum, The Eclectic, The Century, Scribner's Magazine, Harper's Monthly, The Chautauquan, The Seminary Magazine, The Independent, Daily News and Courier, Public Opinion, Harper's Weekly, Popular Science Monthly, Puck, The Germania, La Francais, The Voice, Sunday School Times, Columbia Record, Anderson Intelligencer, The Literary Digest, Atlanta Journal.

To the generous courtesy of the Publishers are we indebted for the following: Greenville Daily News, Baptist Courier, Central Baptist, Western Recorder, Baptist Teacher, Foreign Mission Journal, Our Young Folks, Enterprise and Mountaineer, Mail and Express, Laurens Advertiser, Laurensville Herald, Edgefield Advertiser, American Economist, South Atlantic, Boston Musical Herald.

These favors are highly appreciated, as will be others of a like kind.

Board of Ministerial Education.

The State Convention of Baptists in South Carolina has appointed a Board whose duty is "to secure and disburse funds in aid of young men pursuing their studies in Furman University and the Southern Baptist Theological Seminary," and it was ordered by the Convention "that, before granting aid to any student the Board shall be thoroughly convinced of his qualifications for the ministry and of his call to the work."

The Board consists of the following members: J. A. Mundy, Greenville, President; D. W. Key, Williston, Secretary; G. A. Norwood, Greenville, Treasurer; W. T. Hundley, Johnston; J. S. Croxton, Pleasant Hill; George Waterhouse, Beaufort; I. W. Wingo, Gaffney; J. Q. Adams, (removed to North Carolina); B. G. Covington, Florence; R. N. Pratt, Bennettsville; G. H. Carter, (removed to Mississippi).

Y. M. C. A.

To engage the co-operation of all Christian students in active efforts for the religious welfare of their fellows, and specially to introduce new students into the most favorable moral and religious surroundings, a Y. M. C. A. has been organized with manifestly encouraging results.

Missionary Society.

A Society to stimulate interest in Missions exists among the students, meeting each month of the Session. A sermon will be preached before this Society, Sunday, June 14th, 8.30 o'clock P. M., by the Rev. W. T. Derieux, of Spartanburg, S. C.

LIBRARY
JUN 30 1892

TURMAN UNIVERSITY,

GREENVILLE, S. C.

SESSION OF 1891-92.

CATALOGUE

—OF THE—

OFFICERS AND STUDENTS

—OF—

FURMAN UNIVERSITY,

GREENVILLE, S. C.,

SESSION OF 1891–92.

GREENVILLE, S. C.:
KEYS & THOMAS, BOOK AND JOB PRINTERS.
1892.

BOARD OF TRUSTEES.

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G. G. WELLS, SECRETARY, - Greenville, S. C.

J. A. W. THOMAS,	A. B. WOODRUFF,
JULIUS C. SMITH,	R. W. SANDERS,
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JOHN STOUT,	C. K. HENDERSON,
E. B. MURRAY,	G. A. NORWOOD,

H. P. McGEE.

EXECUTIVE COMMITTEE.

CHARLES MANLY, CHAIRMAN.

J. C. SMITH, AUDITOR.	G. G. WELLS, SECT'Y.
C. H. JUDSON, TREASURER.	JAMES A. HOYT.

FACULTY.

CHARLES MANLY, D.D.,
PRESIDENT.

C. H. JUDSON, LL.D.,
PROFESSOR OF MATHEMATICS AND MECHANICAL PHILOSOPHY.

H. T. COOK, A. M.,
PROFESSOR OF GREEK LANGUAGE AND LITERATURE.

W. F. WATSON, A. M.,
PROFESSOR OF PHYSICS AND CHEMISTRY.

GORDON B. MOORE,
PROFESSOR OF PHILOSOPHY.

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PROFESSOR OF LATIN LANGUAGE AND LITERATURE.

CHARLES MANLY, D.D.,
PROFESSOR OF ENGLISH LANGUAGE AND LITERATURE.

E. VON FINGERLIN, PH. B., PH. L., (Univ. of Rome,)
ACTING PROFESSOR OF MODERN LANGUAGES.

M. D. EARLE, M. M. P.,
ASSISTANT INSTRUCTOR.

STILES R. MELLICHAMP, A. M.,
PRINCIPAL PREPARATORY DEPARTMENT.

C. L. DURHAM, A. M.,
ASSISTANT.

P [illegible]

ALUMNI.

1855.

David C. Bryan, B. A.
J. Boardman Hartwell, B. A.
J. C. P. Jeter, B. A.
John K. McIver,* B. A.
Robert H. Pierce, B. A.
J. G. Williams, B. A.

1856.

J. P. Moore,* B. A.
R. B. Watson, B. A.
T. G. Pegues, B. A.
James H. Nash, B. A.
W. H. Perry, B. A.

1857.

E. H. Graham, B. A.
J. Elvin Knotts,* B. A.
Joseph E. Knotts,* B. A.
Rufus A. Roberts, B. A.

1858.

James H. Rice, B. A.
B. O. Duncan, B. A.
A. S. Lide,* B. A.
Robert P. Duncan, B. A.
James E. Tindal, B. A.
W. W. Entzminger, B. A.
Thos. Duckett,* B. A.

1859.

C. M. Furman, B. A.
I. M. Nicholes,* B A.
J. W. Walker,* B. A.
G. P. Anderson, B. A.
J. M. Lawton, B. A.
W. R. Barron, B. A.
T. H. Pope,* B. A.
J. J. Adams,* B. A.
D. C. Anderson, B. A.
J. F. Dargan, B. A.

1860.

E. W. Horne,* M. A.
B. O. Mauldin,* M. A.
C. A. C. Waller, M. A.
G. W. Blackburn,* B. A.
T. R. Gaines, B. A.
Y. J. Pope, B. A.
H. F. Scaife, B. A.
A. S. Townes, B. A.

1861.

T. S. Adams, B. A.
Randolph Bacon,* B. A.
J. C. Burge, B. A.
A. Blythe, B. A.
J. A. Crowder,* B. A.
T. P. Gaines,* B. A.
L. Golden, B. A.
John Lake, B. A.
W. E. Phillips, B. A.
Nathan P. Whitmire, B. A.
James F. Furman,* B. P.
Simeon E. Miller, B. P.
W. H. Whitmire, B. P.
W. C. Watson, B. P.

1867.

H. A. McKay, B. A.
D. Townsend Smith, B. A.
J. H. Dargan, B. P.
Melville Dozier, B. P.
T. P. Lide, Jr., B. P.

1868.

J. E. Beattie, B. A.
James P. Allen, B. P.
A. W. Parrott, B. P.

1870.

J. E. Harrison, B. A.
J. H. Harrison, B. A.
W. B. Harrison, B. A.

1871.

R. W. Sanders, B. P.
R. C. Goodlett, B. P.

1872.

P. Hawkins, B. P.
G. W. Taylor, B. P.
C. A. Williams, B. P.

1873.

H. T. Cook, M. A.
E. C. Dargan, M. A.

C. P. Ervin, B. A.
J. K. Earle, B. P.
D. J. Knotts, B. P.

1874.

I. W. Wingo, B. A.
Theron Earle, B. P.
J. K. P. Goggans, B. P.
E. T. Kemp, B. P.

1875.

T. N. Rhodes, B. A.
J. K. Fant, B. A.
Elias Earle, B. P.
R. A. Ellis, B. P.
E. J. Forrester, B. P.
G. W. Gardner, B. P.
W. H. Irvine, B. P.

1876.

J. M. Pickel, M. A.
E. J. Forrester, B. A.
G. W. Gardner, B. S.
J. C. Goggans, B. P.

1877.

Maurice Bloomfield, M. A.
Charles H. Carpenter, B. P.
Harry J. McCall, B. P.

1878.

J. S. Murray, Jr., M. A.
C. B. Edwards, B. P.
F. P. McGowan, B. P.
W. J. Moore, B. P.

1879.

J. H. Morgan, M. A.
G. D. Bellinger, B. A.
A. P. Pugh, B. S.
J. Q. Adams, B. P.
W. C. Dorroh, B. P.
H. J. Haynsworth, B. P.
J. N. Mendenhall, B. P.
J. B. Pipkin, B. P.

1880.

W. W. Brown, M. A.
E. W. Gifford, M. A.

1881.

J. B. Watkins, M. A.
M. B. Woodward, B. S.
A. Etheridge, B. S.
T. D. Earle, B. P.

1882.

J. T. Duncan, M. A.
J. B. Earle, M. A.
J. W. Hewell, M. A.
J. I. Earle, B. S.
J. L. McDavid, B. S.

1883.

R. E. Gaines, M. M. P., M. A.†
J. M. Manly, M. A., M. M. P.
J. M. Patrick, M. A.
H. H. Watkins, M. A.
A. B. Stallworth, B. A.
H. R. Moseley, B. P.

1884.

T. K. Earle, M. A.
C. A. Humphrey, M. A.

1885.

S. G. Mayfield, B. A.
R. G. Patrick, B. A.
S. W. Williams, B. S.
W. E. Breazeale, M. M. P.

1886.

H. G. Ferguson, M. A.
F. W. Pickel, B. A.
W. J. Thackston, B. P.

1887.

J. A Brunson, M. A.
W. M. Clyde, M. A.
A. M. Croxton, M. A.
S. M. Hughes, M. A.
T. J. League, M. A.
W. E. Grady, B. A.
M. H. Ackerman, B. S.
P. T. Brodie, B. S.
G. L. Callaway,* B. P.

1888.

M. H. Ackerman, M. A.
T. S. Mauldin, M. A.
V. H. Watson, M. A.
R. H. Burriss, B. A.
J. T. Chandler,* B. A.
W. E. Entzminger, B. A.
J. S. M. Finch, B. A.

†Obtained in 1886.

I. W. Hughes, B. A.
C. L. Dean, M. M. P., B. S.
W. T. Tate, B. S.
H. A. Edwards, B. P.

1889.

V. I. Masters, M. A.
W. F. Buyck, B. A.
G. A. Wright, B. A.
J. G. McCullough, B. S.
J. T. Lathem, B. P.
F. H. Martin, B. P.
J. T. Wise, B. P.
M. D. Earle, M. M. P.

1890.

W. F. Blassingame, M. A.
Marion Gassaway, M. A.
W. H. Hudson, M. A.
S. E. McFadden, M. A.
J. H. Dew, B. A.
W. E. G. Humphries, B. A.
J. A. Tate, B. A.
J. P. Young, B. A.
L. B. Ackerman, B. P.
J. B. Edwards, B. P.

1891.

C. L. Durham, M. A., M. M. P.
W. T. Hudson, B. A., M. M. P.
W. W. Lawton, B. A.
J. L. Ouzts, B. A.
L. M. Rice, B. A.
W. H. Simpson, B. A.
A. P. Turner, B. A.
J. V. Vermillion, B. A.
J. W. Gaines, B. S., M. M. P.
J. T. B. Anderson, B. P.
W. H. Gibson, B. P.
J. R. Pentuff, B. P.
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Chem., Int. Lat., Trig., Ethics, Sr. Gk., Sr. Fr.

Wells, Arch Hill, - - - - Greenville, S. C.
Chem., Jr. Alg., Geom., Bib., Jr. Lat.

West, William Benjamin, - - - Warthen, S. C.
Chem., Eng. Lit., Pr. Gk., Geom., Bib., Jr. Lat., Jr. Rhet.

White, George Pierce, - - - - Johnston, S. C.
Chem., Jr. Rhet., Pr. Gk., Geom., Bib., Pr. Lat., Jr. Ger.

*Whitmire, Alfred Reeder, - - - Greenville, S. C.
Jr. Gk., Jr. Alg., Jr. Lat., Bib., Geom.

Wilkins, Walter Eugene, - - - - Charleston, S. C.
Anal. Geom., Calc., Philol., Phys., Min., Geol., Sr. Gk., Sr. Span.

Williams, John Hopkins, - - - Greenville, S. C.
Pr. Alg., Pr. Rhet., Phys'y., Pr. Lat., Comp., Arith.

*Deceased.

Total number enrolled 153.

Matriculation.

To be admitted into the University, the applicant must give satisfactory evidence of good moral character, and that his attainments are such as will enable him to prosecute with advantage the prescribed course of study. If he has been a member of any other incorporated institution, he must bring with him a Certificate of Dismission.

The applicant must present himself at the opening of the term, or as soon thereafter as practicable, to the President, and state the course which he desires to pursue. He will then be referred to the respective Professors of the branches of study which he desires to pursue, and by them examined as to his qualifications to enter upon the study of those branches. He will also be referred to the Treasurer, with whom he will settle for the expenses of the term. Upon presenting the Treasurer's receipt to the President, he will be required to sign a declaration that it is his intention strictly to conform to all the laws of the University until he shall be regularly dismissed.

Each student, under the advice of the Faculty, is allowed to select his course of study from the Schools embraced in the organization; but he must have at least fifteen recitations a week, and he must be prepared to pursue to advantage the course selected. A regular four years' course is, however, prescribed for the Degree of B. A., a four years' course for B. S., and a course of five years for M. A.

Without the consent of the Faculty, a student is not permitted to take less than three studies, nor to withdraw from any School, without the consent of the President and of the Officer in charge.

COLLEGIATE DEPARTMENT.

I. — SCHOOL OF LATIN LANGUAGE AND LITERATURE.

PROF. YOUNG.

This School comprises three classes, the Junior, Intermediate and Senior.

Candidates for admission to the Junior class will be examined in the following subjects; but real equivalents will be received for any of the works mentioned:

I. Introductory Latin Book. Collar and Daniell.
II. Latin Prose Composition. Twenty-five lessons.
III. Cæsar, Gallic War, books I–III.
IV. Outlines of Roman Geography and Roman History to the end of Marcus Aurelius' reign.

It is recommended that pupils be accustomed, from the beginning of their preparatory course, to translate into Latin, both oral and written, passages prepared by the teachers on the basis of the prose authors read. Instructors in preparatory schools are urged to insist upon the use of simple and idiomatic English in the translation of Latin.

The course of study for 1892–93 will be as follows:

JUNIOR CLASS.

This class is occupied with the study of Latin Grammar, with particular attention to Syntax, Formation and Derivation of Words, together with written exercises.

Text-Books—Virgil; Ovid; Cicero's Orations; Curtius Rufus; Allen and Greenough's Latin Grammar; Latin Prose Composition; Murray's Mythology.

INTERMEDIATE CLASS.

This class continues the Prose Composition; reviews Syntax and Prosody, and studies the History of Ancient Rome, and the Geography of Italy.

Text-Books—Sallust; Horace; Livy; Jones' Latin Prose Composition; Ginn & Heath's Classical Atlas; Allen's History of the Roman People.

SENIOR CLASS.

Reads largely and studies the History, Private Life, Military System, and the Literature of the Romans.

Text-Books—Tacitus; Juvenal; Cicero's De Oratore, or some other rhetorical or metaphysical treatise; Terence; Pliny; Becker's Gallus; Harkness' Military System of the Romans; Morris' Classical Literature.

The chief objects aimed at in the instruction may be briefly stated as follows: To secure for the student, by grammatical and exegetical study, and by sight-reading, the ability to read Latin with facility; to cultivate, by faithful translation, his power of expression in English; and, by uniting continuous historical and literary illustration with the reading of classic Roman writers, to make the study of Latin a means of increasing his mental discipline and literary culture.

II.—SCHOOL OF GREEK LANGUAGE AND LITERATURE.

PROF. COOK.

This School comprises three classes, the Junior, Intermediate and Senior, with daily recitations in each.

The Junior class goes over the Inflections thoroughly and takes a general view of the Syntax, applying the principles thus gained, by means of written Exercises. Portions of the Anabasis and of Memorabilia are read.

Text-Books— Goodwin's Greek Grammar; Harper & Water's Inductive Greek Method; Winan's Memorabilia; Homer; Murray's Mythology.

The Intermediate class continues the study of Syntax, and the the written Exercises; reads Herodotus, Lysias, Thucydides or one of the Tragedians; studies History of Greece.

Text-Books—Goodwin's Grammar; Lysias; Thucidides; one of the Tragedians, usually Sophocles; Myers' History of Greece; Kiepert's Classical Atlas.

The Senior class reads largely, and studies Private Life of the Greeks, Greek History and Literature.

Text-Books—Hadley's Grammar; Demosthenes; Plato; Sophocles or Euripides; Morris' Greek Literature; Becker's Charicles.

For admission into the Junior class, the applicant must give evidence of a thorough drilling in Harper & Water's Inductive Method, or its equivalent, and in the Greek Grammar to Syntax. Instead of a written examination at the beginning of the session, a daily examination which may extend through the first month will be substituted; at the end of that time, or earlier, the student will be assigned to the class for which he is prepared.

Owing to the missing link in our school system in the State, few applicants can spell correctly, write decently and translate into good English. When this elementary knowledge is lacking, the student cannot prosecute Greek with advantage and satisfaction to himself. No amount of study in a dead language can make amends for clumsiness in the mother tongue.

III.—SCHOOL OF MATHEMATICS AND MECHANICAL PHILOSOPHY.

PROF. JUDSON.

To enter this School there will be required a thorough knowledge of Arithmetic, and of Algebra through Quadratics or to Ratio and Proportion.

JUNIOR CLASS.

Arithmetical Algebra reviewed. Ancient or Synthetic Geometry; geometrical analysis and construction of problems. Modern or Higher Geometry.

The study of Ancient Geometry—that most excellent instrument of intellectual culture—is here prosecuted to a considerable extent. The logical and inventive powers of the student are severely tasked by the daily analyses of the demonstrations of the text, but more particularly by frequent exercises in *extra* theorems; and in the geometrical analysis and construction of problems, of which original solutions and demonstrations are presented by him, either in writing or orally at the board.

The studies of this year are well suited to call forth and to invigorate the latent faculties of the mind, and to prepare the student either for the more abstruse and difficult studies of his University career, or for any of the active pursuits of life.

INTERMEDIATE CLASS.

Plane and Spherical Trigonometry—Representation and measures of angles; establishment of a table of general formulæ of trigonometrical functions for future reference; construction of numerical tables of trigonometrical functions; solutions of triangles; mensuration; surveying; geodosy and navigation.

Descriptive Geometry—Graphical problems of the right line and plane; surfaces of single curvature, their tangent and normal planes, intersection of surfaces, and curves of double curvature; surfaces of double curvature, and ruled surfaces.

General or Symbolical Algebra—Comprising demonstrations of general theorems; contracted method of division and of finding the highest common divisor of polynomials; theory of indices and radicals; discussion of equations; mathematical infinity, infinitesimals and indeterminate quantities; theory of infinite series; theory of logarithms; binomial, multinomial and exponential theorems; theory of probabilities; general theory and solution of equations of the higher orders; symbolical representation and properties of numbers; different systems of notation, etc., constituting the philosophy of Arithmetic.

SENIOR CLASS.

Analytical Geometry—Of points and right lines in a plane; points and lines in space; transformation of co-ordinates; equations of the plane, cylinder and cone; sections of the cylinder and cone; properties of the conic sections; abridged notation;

discussion of the general equation of the second degree between two variables; problems of geometrical loci; surfaces of the second order, their diametral, tangent and normal planes.

Differential Calculus—Rules for the differentiation of algebraic, exponential, logarithmic and circular functions; inverse functions; successive differentiation; McLaurin's and Taylor's theorems; functions of two or more variables; vanishing fractions; problems of maxima and minima.

Applications of Differential Calculus to Geometry—Tangents and normals to curves; rectilinear and curvilinear asymptotes; singular points of curves; radius of curvature and evolutes; tracing of curves and discussion of their equations, referred to rectangular or polar co-ordinates.

Integral Calculus—Establishment of a table of general formulæ for the integration of algebraic functions of a single variable; rational fractions; integration by parts, and by rationalism; formula for successive reduction; integration of circular functions; integration of differential equations.

Application of Integral Calculus (*a*) to Geometry—Rectification of curves; quadrature of surfaces, plain and curved; cubature of volumes; (*b*) to Mechanics—Centre of gravity of bodies, attractions, etc., etc.

FOURTH YEAR.

MIXED MATHEMATICS—To enter this class the student must be a "Proficient" in Mathematics, and in Natural Philosophy and Descriptive Astronomy.

This course comprises Analytical Investigation of the Laws of Mechanics, with special reference to Physical Astronomy.

The preceding course is prescribed for the Degree of "Master of Mechanics and Mechanical Philosophy."

Text-Books — Chauvenet's Geometry; Wentworth's Trigonometry: Taylor's Higher Algebra; Davies' Descriptive Geometry; Bowser's Analytical Geometry; Bowser's Calculus: Bowser's Mechanics.

References—Salmon, Todhunter, and Lectures.

The studies of this School are pursued with the use of approved text-books; nevertheless, many subjects are treated in a manner different from that of the text, and many subjects not usually found in the text-books are introduced for the exercises of the student.

IV.—SCHOOL OF PHYSICS.

PROF. WATSON.

JUNIOR CLASS.

The subjects studied by this class are:

1. Physics of Solids and Fluids—Motion and force; composition of forces; central forces; gravitation; theory of pendulum projectiles; theory of machinery; hydrodynamics; pneumatics: theory of undulations. Acoustics—Production, propagation and reflection of sound; physical theory of music.

2. Light—General properties; reflection; refraction; chromatics; spectroscopic analysis; vision; optical instruments; physical optics; chemical properties of light; photography.

3. Heat—Sources and effects; thermometers; communications; calorimetry; steam engines; correlation of physical forces.

4. Magnetism; frictional electricity; galvanism; electromagnetism; thermo-electricity.

5. Meteorology.

Text-Book—Avery's Natural Philosophy.

SENIOR CLASS.

1. In this class statics, dynamics, hydrostatics, hydrodynamics, and instruments and machines, are studied analytically.

2. ASTRONOMY—Instruction is given in Astronomy by text-books and lectures. Care is taken to note the true position of the heavenly bodies and to separate the real from the apparent movements. The most recent astronomical discoveries are discussed in the lecture-room. Spectrum analysis and its results are therefore considered; and distances, masses, etc., are based upon recent determination of the solar parallax.

Text-Book—Young's General Course.

Students are advised not to take up the studies of both Physics and Chemistry during the same year.

The physical laboratory permits a great variety of experiments for illustrating and establishing physical and astronomical laws. The collection includes, among other pieces of apparatus, a large

plate-frictional machine (diameter of glass wheel 3 ft. 6 in.), batteries of various kinds, two large air pumps, Ruhmkorff's induction coils, a good collection of magneto-electric machines, Morse's telegraph apparatus, Page's revolving electro-magnet, a supply of Crooke's tubes, electrometer, spectroscope, oxyhydrogen lantern, camera obscura, camera lucida, porte lumiere, Lissajous' forks, telescope, celestial globes, etc., etc.

V.—SCHOOL OF CHEMISTRY.

PROF. WATSON.

JUNIOR CLASS.

The course of Chemistry for the Junior class extends through the entire year, four hours per week. The department is well equipped for giving the lecture courses and furnishing the student a comprehensive course in laboratory practice. The complete course is divided in four parts, as follows:

1. A course of lectures on Chemical Physics, including Spectrum Analysis.
2. A course of lectures on Inorganic and Organic Chemistry.
3. Laboratory practice in General Chemistry.
4. Laboratory practice in Qualitative Chemical Analysis.

In the lectures the aim is to illustrate every point experimentally, thus giving the student ample experience in rigid experimental demonstration. Every experiment must be observed closely and full notes of the lectures taken. All lectures are followed by recitations. Thus the student compiles a text-book of his own, and with the acquisition of scientific knowledge combines mental training, facility and brevity of expression, close and accurate reasoning.

The students' laboratory, recently refitted, is a commodious apartment, capable of accommodating a large number of students. Each desk is supplied with gas and Bunsen burners, a full set of reagents, pneumatic trough and all necessary appliances. The method here followed of taking notes at every step affords the

student valuable practice in the three divisions of experimental science: Experiment, Observation, Inference.

In Quanitative Analysis the student makes the tests, studies the reactions, and proceeds from the analysis of simple substances to the more complex.

During the lecture courses the students have access to the current numbers of scientific papers and periodicals, and all new discoveries of importance are discussed in the lecture-room.

No text-book is used in Chemistry.

Books of Reference—Stockhardt's Principles of Chemistry; Fresenius' Qualitative Quantitative Analysis; Miller's Organic Chemistry; Cooke's Chemical Philosophy; Wurtz's Atomic Theory.

SENIOR CLASS.

MINERALOGY AND GEOLOGY — Instruction is given in these sciences by text-books, lectures illustrated by specimens, and the analytical examination of minerals and ores by the class. This course has three divisions:

1. Mineralogy—Text-book and laboratory work; blowpipe tests. In addition to the mineral cabinet, special collections of minerals and rocks have been arranged for laboratory work and recitation.

Text-Book—Dana's Manual of Mineralogy.

2. Geology, descriptive and theoretical.
 Paleontology—The fauna and flora of early times.
 Archæology; comparison of Geology and Revelation.

Text-Book—LeConte's Compend of Geology.

3. Applied Geology—Industrial relations of geological structure; nature, occurrence and uses of substances derived from geological sources. As related to agriculture, the origin of soils is studied in connection with the fertilizers necessary to correct their defects. Materials of construction, mineral fuels, geological materials for illumination, mining, metalliferous deposits.

Text-Book—Williams' Applied Geology.

Beginning with the next session, the Professor proposes to organize a class for the study of modern discoveries and inventions as connected with Chemistry and Natural Philosophy. This class will be composed of the members of the Chemistry and

Physics classes and will probably meet either weekly or bi-weekly, and instruction will be given by lectures. The exact methods and scope of the work have not yet been decided upon.

The Natural History Cabinets, though not extensive, contain fair collections of minerals, fossils, geological specimens, shells, animals, reptiles and birds, and additions are being made yearly.

Contributions of specimens for this department are earnestly solicited.

VI.—SCHOOL OF PHILOSOPHY.

PROF. MOORE.

The course in Philosophy is pursued by the Junior and Senior classes, and includes Logic, Psychology, Ethics, Evidences of Christianity and History of Philosophy.

JUNIOR.

1. LOGIC.—Careful attention is given to the rules of the Syllogism and their applications to the theories of induction and deduction, to the principles and methods of analogical reasoning. The relation-view of propositions will be studied. A large part of the course will be given to examination and classification of Fallacies. Numerous illustrations from books and current literature will afford materials for criticism. Discussions, either written or oral, of original theses will be required. The aim of this study is to cultivate the habit of sound, independent thinking, to acquaint the student with the requirements of proof, and to develop practical skill in reasoning.

Text-Books—Hill's Jevons' Logic and Sidgwick on Fallacies.
For Reference—Mill; Hamilton; Bain; Davis' Theory of Thought.

2. PSYCHOLOGY.—In this class, the elements of psychological science are studied, the principal facts of the science of mind, the condition, modes, limits, etc., of consciousness, thought-processes, representation, feeling, desire and volition.

Text-Book—Davis' Elements of Psychology.
For Reference—Haven; Janes' Human Psychology; Beneke; Spencer.

SENIOR CLASS.

I. Ethics and Evidences of Christianity.

1. Ethics.—In this class, the fundamental problems of moral science in relation to human responsibility and the formation of character are considered. Different ethical theories are examined as to their basal principles. The true standard of morals presented, the code of duties.

Text-Books—Robinson's Principles and Practice.
For Reference—Calderwood ; Bain ; Kant's Metaphysic of Ethics.

2. Evidences of Christianity.—During the second term of the session, the intellectual problems growing out of the relation of Christian theism to modern scientific theories and facts are considered. Mental discipline and maturity of thought are essential in order to enter this class to advantage.

Text-Book—Janet's Final Causes.
For Reference—Fisher's Theistic and Christian Belief.

II. Psychology and History of Philosophy.

1. Psychology—A course requiring a more minute and thorough study of the powers and operations of the human mind.

Text-Book—Baldwin's Psychology.
For Reference—Porter's Human Intellect ; Bowen's Hamilton's Metaphysics ; Ladd's Physiological Psychology.

2. History of Philosophy.—Two hours a week, throughout the session, the class recites on the history of philosophy. The time is largely occupied with informal, expository lectures on the speculations of philosophers, from Thales to Herbert Spencer. The student is introduced to the world's greatest thinkers.

Text-Book—Schwegler's History of Philosophy.
For Reference—Lewes' Biographical Sketch ; Ueberweg's History of Philosophy ; Erdmann ; Eucken's Fundamental Concepts ; Krauth-Fleming's Vocabulary of the Philosophical Sciences.

Bible Study.—The study of the English Bible is pursued in three classes with a view to securing intelligent familiarity with the history it contains and with its characteristic teachings.

VII.—SCHOOL OF ENGLISH LANGUAGE AND LITERATURE.

PROF. MANLY.

In this School there are three classes—Junior, Intermediate and Senior. Through the entire course the studies are pursued with reference to the cultivation of a taste for literature and the attainment of a critical appreciation of literary excellence. By frequent exercises in written and in oral discussion of topics assigned or coming up incidentally in the regular course, the effort is made to foster the habit of nice discrimination and accurate expression. The language will be studied philologically and historically; and, while text-books will be used, much stress is laid on the work in the class-room, under the direction of the Professor.

1. The Junior class studies Etymology, Practical Rhetoric, Nineteenth Century Literature, paying special attention to American authors.

Text-Books—McElroy's Etymology; Gilmore's Rhetoric; Hawthorne & Lemmon's American Literature.

For Reference—Genung's Rhetoric.

2. The Intermediate class studies History of the English Language and its Literature, particularly of the Elizabethan Era and of the Eighteenth Century.

Text-Books—Lounsbury; Trench on Words; Emery's Notes on English Literature.

For Reference—Saintsbury; Gosse; Welsh; Taine.

3. The Senior class studies English Literature previous to the Sixteenth Century, and has exercises in Criticism both of prose and poetry. The diction of the English Bible will be carefully studied.

For the degree of Master of Arts an advanced course, in the Philosophy of Language, is required in addition.

Text Books—Chaucer; Wyclif; Skeat's Etymology; Wendell's English Composition; Whitney's Language and Study of Language.

VIII.—SCHOOL OF HISTORY AND POLITICAL ECONOMY.

This School includes the study of Ancient, Mediæval and Modern History and Political economy.

1. HISTORY — MR. EARLE.

Text-Books—Montgomery's Leading Facts in French History and in English History.

2. POLITICAL ECONOMY — PROF. MOORE.

During the first term of the session, the class studies the science of wealth; during the second, historical and practical politics. The origin and ancient forms of government are considered. The feudal system, as the transition to the modern state, receives attention. Of present forms of government, those of England and the United States are more carefully studied. Some acquaintance with the great financial, social and political problems of our times is rightly deemed essential in our country to intelligent citizenship. Essays upon topics of public interest will be required from time to time.

Text-Books—Walker's Science of Wealth; Wilson's The State.

DEPARTMENT OF MODERN LANGUAGES.

PROF. VON FINGERLIN.

In this Department will be taught German, French, Italian and Spanish. Instruction is given by text-books, lectures and conversation. The primary object in this School is an early facility in reading, then speaking, which, at least in a short collegiate course, must be subordinate to the former. Great attention will, however, be paid to pronunciation, and every grammar exercise made the basis of a conversation in the modern language. The Professor in charge of this Department sincerely believes that no one can enter into the spirit of a langnage without seeing it in action; that is to say, how the native pronounces it, accompanied by the proper gesticulations and inflection of the voice, and that, therefore, colloquial exercises are indispensable to an

intelligent appreciation of the language. It is also the aim of this Department to afford those who have not a full classical training some grammatical and linguistic discipline, and insight into the relations between German and English, and a certain degree of literary culture.

GERMAN LANGUAGE.

JUNIOR CLASS.

Text-Books—Joynes-Meissner's German Grammar; Joynes' German Reader.

SENIOR CLASS.

Text-Books—Storm's Immensee, by Dr. Bernhardt; Noveletten-Bibliothek, by Dr. Bernhardt, Schiller's Jungfrau von Orleans, by B. W. Wells; Harris' German Composition; German Literature. Heath's German Dictionary is recommended.

FRENCH LANGUAGE.

JUNIOR CLASS.

Text-Books—Edgren's French Grammar; Meras' Etude Progressive de la Langue Francaise; Souper's French Reader.

SENIOR CLASS.

Text-Books—Meras' Syntaxe Francaise; Sandeau's Mademoiselle de la Seigliere, by Warren; DeVigny's La Canne de Jonc, by Spiers; Moliere's Le Bourgeois Gentilhomme, by Gasc. Heath's French Dictionary is recommended.

SPANISH LANGUAGE.

JUNIOR CLASS.

Text-Books—Worman's First Spanish Book; Tokra's Spanish Grammar.

SENIOR CLASS.

Text-Books—Knapp's Modern Spanish Readings; La Vida Es Sueno. Composition based on Reading.

ITALIAN LANGUAGE.

JUNIOR CLASS.

Text-Books—Grandgent's Italian Grammar; La Lingua Italiana, by Comba; Parato's Letture Graduali, Second Book.

SENIOR CLASS.

Text-Books—Grammar completed; C. Goldoni's Il Vero Amico; De Amici's "Un Incontro"; Nota's la Fiera. Composition and conversation based on Reader.

REMARKS.

The Schools are so arranged as to enable the student to pursue, to the best advantage, any particular course he may select, and to whatever extent he may desire.

No limit of time is fixed for the completion of a course of study. The time allotted to each course depends upon the nature and extent of the course, and the diligence and success with which it is pursued.

In each of the schools, instruction is communicated by lectures, with or without the use of text-books, according to the nature of the science and the attainments of the class.

EXAMINATIONS.

The examinations are of two kinds, to-wit: I. DAILY EXAMINATIONS OF THE CLASSES. II. WRITTEN EXAMINATIONS FOR HONORS.

I. DAILY EXAMINATIONS.

The Daily Examinations are searching and thorough, and the success of the student is noted by the Professor, according to a certain numerical rule, and a report is sent regularly to the parent or guardian of the student. This record will be preserved in the archives of the University, and it, to some extent, determines the award of Honors.

II. WRITTEN EXAMINATIONS.

1. Each Class is subjected to a Written Examination near the close of each half session.

2. The Professor of the School prepares a series of questions upon the studies which have been pursued during the term immediately preceding; and to each of these he affixes a numerical value according to its relative difficulty or importance.

3. At the time appointed, the class take their places in the lecture room, and the questions are then, for the first time, presented to them.

4. Each student is required to prepare answers to all the questions, so far as he is able, and at the expiration of the time allotted to the examination to hand in his answers, with a certificate that he has received no assistance from any source, unless from the Professor.

5. No conversation whatever is allowed between students during this examination; and a deduction will be made from the standing of any student who shall violate this rule.

6. The Professor examines the answers, notes the errors, and affixes to each answer a numerical value not exceeding the value affixed to the corresponding question. The students are then arranged into four separate divisions, according to the merit of their examinations, as determined by the following method: The numerical values attached to each of the questions are added together, and also the values of the answers of each student. If the latter number amount to ninety per cent. of the former, the student is ranked in the first division, and will be entitled to honorary mention in the Catalogue; if it be between ninety and seventy-five per cent., in the second, and will be entitled to a Certificate of Distinction; if it be between seventy-five and sixty-five per cent., in the third, and may be, by permission of the Faculty, allowed to proceed with higher studies, on condition of proving his ability to proceed; if less than sixty-five per cent., in the fourth division, in which case the student must review the study as a condition for receiving any degree.

7. All reports of the success of each student at these examinations will be sent to his parent or guardian.

Degrees and Distinctions.

The Distinctions and Degrees, in course, of this University, are :

1. A Certificate of Distinction in each class, conferred upon those who attain to the second division at each Written Examination.

2. A Certificate of Proficiency in each School, conferred upon such students as shall have merited a Certificate of Distinction in all the studies of that School.

3. The Degree of Bachelor of Philosophy (B. P.), conferred upon such as shall have received the Degree of "Proficient" in the Schools of Physics, Chemistry, Junior course of Philosophy, History and Political Science, English Language and Literature, and in one other Language ; and shall have completed the School of Mathematics through the Intermediate class. But other studies may, at the discretion of the Faculty, be considered equivalent to any of the above requirements, provided the applicant shall have received the Degree of "Proficient" in at least four regular Schools.

4. The Degree of Bachelor of Science (B. S.), conferred upon those who have completed the course required for Bachelor of Arts, substituting any two Modern for the Ancient Languages.

5. The Degree of Bachelor of Arts (B. A.), conferred upon such as shall have received the Degree of "Proficient" in all the regular Schools of the University. But the completion of the course in one Modern Language may be substituted for the last year of Mathematics.

6. The Degree of Master of Arts (M. A.), conferred upon such as shall have pursued with marked success the full course prescribed for the Degree of Bachelor of Arts, and shall have completed the prescribed course in two Modern Languages, and in Analytical Mechanics. But the pursuit for one year of an advanced course in any of the other Schools may be accepted as

an equivalent for the same time in the School of Modern Languages or in Analytical Mechanics.

NOTE. — The higher the Degree for which a student applies, the higher will be the requirements with respect to accuracy of scholarship.

Suggested Requirements for Admission.

At a Conference of representatives of Colleges of South Carolina, held at Greenwood, April 15th, 1892, it was agreed to recommend the following requirements for admission into the Freshman Class, *viz.:*

Mathematics — Arithmetic, complete; Algebra, through Quadratics or to Ratio and Proportion.

Latin — Grammar, complete; Composition, twenty-five lessons; Cæsar, three books.

Greek — Grammar, to Syntax of the Verb; Composition, as in White's, Leighton's or Harper's Lessons; Anabasis, two books.

English — Grammar, a Composition of about 150 words, based on some author, *e. g.*, Irving's Sketch Book.

Geography — Descriptive.

History — United States; Greek and Roman, *e. g.*, Pennell or Barnes, combined with Ancient Geography.

At the request of the Conference, publication is made in this Catalogue, for the information of all concerned.

SCHEDULE OF HOURS.

COLLEGIATE CLASSES.

BACHELOR OF ARTS.

Yr.	9	10	11	12	1
1	Greek 4.	Algebra 3.	Rhet. 2.	Geom. / Bible } 5	Latin 5.
2	Jr. Chem. 3.	Latin 5.	Trig. 3. Des. Geom. 3.	Greek / Bible } 5	Hist. 3. Psych. 2.
3	Alg. 3.	Eng. Philol. 2.	Latin / Bible } 5	Physics 3 Geol. 2.	Greek 5.
4	An. Geom. 2. E. Crit. 1.	Eng. Lit. 3.	Cal. 3. Log. 2.	Pol. Sci. 3. Ethics 2.	Astr. 3.

BACHELOR OF ARTS.

1	Pr. Grk. 4.	Alg. 3.	Rhet. 2.	Geom. / Bible } 5	Latin 5.
2	Jr. Grk. 5.	Latin 5.	Trigon. 3. Des. Geom. 3.	Phys. 3. Geol. 2.	Hist. 3. Psych. 2.
3	Alg. 3. An. Geom. 2.	Eng. Lit. 3.	Latin / Bible } 5	Greek / Bible } 5	Sci. Lang. 3. Astr. 3.
4	Jr. Chem. 3.	Eng. Philol. 2	Calc. 3. Log. 2.	Pol. Sci. 3. Eth. 2.	Greek 5.

BACHELOR OF SCIENCE.

1	Jr. Chem. 3.	Alg. 3.	Rhet. 2.	Geom. / Bible } 5	Latin or Mod. Lang. 5.
2	Sr. Chem. 2.	Latin or Mod. Lang. 5.	Trig. 3 Des. Geo. 3	Phys. 3. Min. & Geol. 2	Hist. 3. Psych. 2.
3	Alg. 3. An. Geom. 2.	E. Lit 3. E. Phil. 2.	L't.orM L. / Bible } 5	Bible	Mech. 2.
4	E. Crit. 1.	Philos 4.	Cal. 3. Log. 2.	Pol. Sci. 3. Eth. 2.	Astr. 3.

MASTER OF ARTS.

1	Pr. Gk. 4.	Alg. 3.	Rhet. 2.	Geom. / Bible } 5	Lat. 5.
2	Jr. Gk. 5.	Lat. 5.	Trigon. 3. Des. Geo. 3. Log. 2.		Hist. 3. Psych. 2.
3	Alg. 3. An. Geo. 2.	Eng. Lit. 3.	Latin / Bible } 5	Greek / Bible } 5	
4	Jr. Chem. 3.	E. Phil. 2.	Calc. 3.	Phys. 3. Min. and Geol. 2.	Greek 5.
5	Sr. Chem. 2. E. Crit. 1.	Philos. 4.	Anal. Mech. 2.	Pol. Sci. 3. Eth. 2.	Sc. Lang. 3. Astr. 3. Mechan. 2.

The Modern Languages, required for Bachelor of Science and Master of Arts, will be recited in afternoons.

PREPARATORY CLASSES.

Yr.	9	10	11	12	1
1	1st Algebra 1. Eng. Gram. 4.	1st Arith. 3. 1st Algebra 2.	U.S.&S.C.Hi. 3 Hist. Ro. & Greece } 2	1st Greek 5.	1st Latin 5.
2	U. S. Gov. 1. 2nd Greek 4.	2nd Algebra 3. 2nd Arith. 2.	Gram. & Comp. } 3 Physiology 2.	Anc. Geog. 2. Spelling & Reading } 3.	2nd Latin 5.

Preparatory Department.

To enter the First Class in this Department, the student must have completed Robinson's Rudiments of Arithmetic, or its equivalent; he must have a fair knowledge of the elementary principles of English Grammar, as contained in Swinton's Intermediate Grammar, or any other grammar of similar grade; he must have completed Geography (Maury's Manual, or equivalent), and be able to read intelligibly and write legibly; he must, indeed, show that he is sufficiently grounded in the elementary branches to enable him to pursue successfully the studies named in the Schedule for the First Year.

To enter the Second Class, he must have completed with satisfaction the studies of the First Class, or their equivalents, in addition to all the elementary studies mentioned above.

This Department being preparatory to the University, thorough training is required, and no study can be omitted without special permission.

FIRST CLASS.

English—Composition by Reproduction; Patterson's Advanced Grammar.

History—Weber's South Carolina; Montgomery's United States; Allen's History of the Roman People; Myers' Eastern Nations and Greece.

Orthography and Reading—Spelling in connection with Reader; Dictation for practice in Spelling, Penmanship and Punctuation.

Mathematics—Lock & Scott's Arithmetic; Hall & Knight's Elementary Algebra begun.

Elocution—In connection with Reading.

Latin—Collar & Daniell's Beginner's Latin Book; Collar's Gate to Cæsar.

Greek—Goodwin's Grammar; Harkness' First Greek Book.

SECOND CLASS.

English—Advanced Grammar and Composition.

United States Government—Peterman's Civil Government.

Physiology—Martin's Elementary.

Reading and Elocution—Selections.

Mathematics—Lock & Scott's Arithmetic completed; Hall & Knight's Elementary Algebra, through Quadratics.

Geography—Ancient.

Latin—Allen & Greenough's Grammar; Collar's Practical Composition; Three Books Cæsar's Gallic War.

Greek—Goodwin's Grammar; Harper & Water's Inductive Greek Method; Goodwin & White's Anabasis of Xenophon; Woodruff's Greek Prose Composition.

HONORS.

Two kinds of honors are used to stimulate students: One, ascertained at the end of each *month*, is called the ROLL OF MERIT; the other, determined at the close of the *session*, is known as the ROLL OF HONOR.

The following are the conditions for place on the ROLL OF MERIT:

1. The student must be a regular Preparatory pupil, having no study in the Collegiate course, and having at least five Preparatory studies.
2. His general average in studies must be **90** per cent. or more.
3. He must not fall below **75** per cent. in any single study.
4. His deportment must not be below **90** per cent.
5. His punctuality must not fall below **90** per cent.

For reaching the ROLL OF HONOR, the conditions stated above will apply to all examinations as well as to studies, and to the session instead of to the month.

LOCATION.

Greenville is in the heart of the Piedmont region of South Carolina, on the Atlanta and Charlotte division of the great Piedmont Air Line system of railroads. Here also come together several other railroads, by means of which it is in easy communication with all parts of this State and with surrounding States. It is the third city in population in South Carolina, and is excelled by none in enterprise and in elevated moral tone.

As an educational centre, it has long been distinguished for its institutions of high grade, being the seat not only of Furman University, but of Greenville Female College, the most largely patronized institution for young ladies in the South.

The climate of the Piedmont region presents such a combination of attractions that it is sought after in summer by residents further south, and in winter by the inhabitants of colder regions. Greenville itself, at an elevation of 1,050 feet above the sea level, is in full view of the Blue Ridge, and has been for many years a popular health resort.

DISCIPLINE.

The purpose of this institution is to train a body of gentlemen in knowledge and virtuous excellence. To this end appeal is constantly made, in behalf of good order, to the sense of propriety and honor in the students themselves. Those who cannot be thus influenced are not desired and will not be allowed as members of the institution.

The success with which these principles have been applied in securing a high moral tone among the students, has been such as to justify their adoption for habitual guidance.

Session, Expenses, Etc.

There is one Session each year, beginning the last Wednesday in September, and ending the third Thursday in June, with only a brief recess in Christmas week.

The next session will begin the 28th of September, 1892, at 10 o'clock A. M. At that time announcements will be made which will concern all the members of the University; and classes will be formed and work will be begun with all possible dispatch. It is important that every student shall be present on that day.

EXPENSES.

All College charges are to be paid in advance, one-half at the beginning of the Session, and the remainder the first day of February.

Collegiate Department.

Tuition, in regular Schools,	$50 00
French and German, each,	10 00
Italian and Spanish—Special Fee (depends on size of class).	
Incidental Fee,	10 00
Laboratory Fee, for students in Chemistry,	5 00

Preparatory Department.

Tuition,	$45 00
Incidental Fee,	5 00

Board, per month, including fuel and lights, in private families,	$12 00 to 15 00
In Mess, including fuel and lights,	8 00 to 9 00
Society fees and text-books, about	15 00

Young men preparing for the ministry may receive aid from the Beneficiary Fund sufficient to pay their tuition for all studies required for the Degree of B. A. The charges for Laboratory work, Modern Languages, and the Incidental Fees, must be paid as by other students.

All accounts with the Treasurer must be settled within thirty days from date of entrance.

BOARDING.

The importance of having young men away from home surrounded as much as possible by proper domestic influences, has been fully realized. All who can do so are therefore encouraged to secure board in private families where such influences exist. But, in order to meet the cases of some whose means do not allow of the expense incident to that arrangement, the students have been permitted to form Messes, in which they have materially reduced the cost of their meals. The arrangement will be continued next session under such regulations as the Faculty may approve. Those who desire to avail themselves of the Mess must communicate, in advance, with the President.

REPORTS.

The reports sent to the parent or guardian of the student will contain an account of his general deportment, besides the estimate of his snccess in his studies as already indicated.

MEDALS.

Through the kindness of friends of the University, the following medals have been heretofore provided:

Collegiate Department.

One, by Rev. G. W. Gardner, for proficiency in Greek Grammar in the Junior class. Awarded in 1891 to H. K. Cooke.

One, by Rev. and Mrs. J. F. McMillan, for Declamation. Awarded in 1891 to J. F. Sanders.

Preparatory Department.

One, by Col. James A. Hoyt, for proficiency in English Grammar and Composition. Awarded in 1891 to L. T. Gregory.

COMMENCEMENT.

The Commencement will take place the 16th day of June, at 10 o'clock A. M. The Baccalaureate Sermon will be preached June 12th, 11.30 o'clock A. M., by the Rev. John L. Johnson, LL.D., of Columbus, Miss.

For Catalogues, address the President or

Prof. H. T. Cook,
Greenville, S. C.

Literary Societies.

There are two Literary Societies in the University, the Adelphian, and the Philosophian, which hold weekly meetings in their respective Halls. A number of valuable books have been already collected for their Libraries, which the Societies will be glad to have still further enlarged by donations from their friends.

The annual Literary Address will be delivered on Monday evening, June 13th, by Rev. John William Jones, D.D., of Atlanta, Georgia.

The Anniversary Debates of the Philosophian and Adelphian Societies will hereafter be held on the second Friday in April.

Reading Room and Library.

A room in the University building has been neatly and conveniently furnished, where are found some of our best current periodicals, for the use of the members of the Institution. The following are paid for out of the Reading Room Fund or by private subscription: The Forum, Scribner's, the Eclectic, Harper's Monthly, the Century, Harper's Weekly, Journal of Philology, Journal of Psychology, Chautauquan, Examiner, Public Opinion, Germania, Ladies' Home Journal, News and Courier, Independent, Popular Science Monthly, Voice, Southern Cultivator.

To the generous courtesy of the publishers we are indebted for the following: Greenville Daily News, Baptist Courier, Young People's Union, American Economist, Western Recorder, Our Young People, Enterprise and Mountaineer, Laurensville Herald, Laurens Advertiser, Baptist Teacher, Foreign Mission Journal, Mail and Express. These favors are highly appreciated, as will be others of a like kind.

Another well arranged room is devoted to Library purposes. Here are to be found such books as are likely to be useful to the

students for consultation and reference, including encyclopediæ, works of general information, history, biography, scientific and classical works, and in general such books as are suited to assist the young men in their several courses and in their endeavors to obtain a broad and liberal education. Any contributions to the Library will be highly appreciated by the students and by the officers of the University. The Library and Reading Room are under the immediate supervision of responsible young men elected by the Faculty, and are subject, of course, to certain rules and regulations prescribed by the Faculty.

Board of Ministerial Education.

The State Convention of Baptists in South Carolina has appointed a Board whose duty is "to secure and disburse funds in aid of young men pursuing their studies in Furman University and the Southern Baptist Theological Seminary," and it was ordered by the Convention "that, before granting aid to any student, the Board shall be thoroughly convinced of his qualification for the ministry and of his call to the work."

The Board consists of the following members: J. A. Mundy, Greenville, President; D. W. Key, Society Hill, Secretary; G. A. Norwood, Greenville, Treasurer; W. T. Hundley, Johnston; J. S. Croxton, Heath Springs; A. C. Wilkins, Beaufort; I. W. Wingo, Ridge Spring; B. G. Covington, Florence; R. N. Pratt, Bennettsville; W. J. Langston, Newberry; R. G. Patrick, Yorkville.

Y. M. C. A.

To engage the co-operation of all Christian students in active efforts for the religious welfare of their fellows, and specially to introduce new students into the most favorable moral and religious surroundings, a Y. M. C. A. has been organized, with manifestly encouraging results.

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THE LIBRARY
OF THE
UNIVERSITY OF ILLINOIS

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* *

Furman University,

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Greenville, S. C.

SESSION 1892-93.

CATALOGUE

OF THE

OFFICERS * AND * STUDENTS

—OF—

FURMAN UNIVERSITY,

GREENVILLE, S. C.

SESSION OF 1892--93.

GREENVILLE, S. C.:
KEYS & THOMAS, Book and Job Printers.
1893.

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JOHN STOUT,	C K. HENDERSON,
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JOEL I. ALLEN.

1873.

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E. C. Dargan, M. A.
J. P. Ervin, B. A.
. K. Earle, B. P.
D. J. Knotts, B. P.

1874.

. W. Wingo, B. A.
Theron Earle, B. P.
. K. P. Goggans, B. P.
E. T. Kemp, B. P.

1875.

. N. Rhodes, B. A.
. K. Fant, B. A.
Elias Earle, B. P.
R. A. Ellis, B. P.
E. J. Forrester, B. P.
H. W. Gardner, B. P.
V. H. Irvine, B. P.

1876.

. M. Pickel, M. A.
E. J. Forrester, B. A.
H. W. Gardner, B. S.
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1877.

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Charles H. Carpenter, B. P.
Harry J. McCall, B. P.

1878.

. S. Murray, Jr., M. A.
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. P. McGowan, B. P.
W. J. Moore, B. P.

1879.

. H. Morgan, M. A.
H. D. Ballenger, B. A.
A. P. Pugh, B. S.
. Q. Adams, B. P.
V. C. Dorroh, B. P.
H. J. Haynsworth, B. P.
. N. Mendenhall, B. P.
. B. Pipkin, B. P.

1880.

W. W. Brown, M. A.
E. W. Gifford, M. A.

1881.

J. B. Watkins, M. A.
M. B. Woodward, B. S.
A. Etheridge, B. S.
T. D. Earle, B. P.

1882.

J. T. Duncan, M. A.
J. B. Earle, M. A.
J. W. Hewell, M. A.
J. I. Earle, B. S.
J. L. McDavid, B. S.

1883.

R. E. Gaines, M. M. P., M. A.†
J. M. Manly, M. A., M. M. P.
J. M. Patrick, M. A.
H. H. Watkins, M. A.
A. B. Stallworth, B. A.
H. R. Moseley, B. P.

1884.

T. K. Earle, M. A.
C. A. Humphrey, M. A.

1885.

S. G. Mayfield, B. A.
R. G. Patrick, B. A.
S. W. Williams, B. S
W. E. Breazeale, M. M. P.

1886.

H. G. Ferguson, M. A.
F. W. Pickel, B. A.
W. J. Thackston, B. P.

1887.

J. A. Brunson, M. A.
W. M. Clyde, M. A.
A. M. Croxton, M. A.
S. M. Hughes, M. A.
T. J. League, M. A.
W. E. Grady, B. A.
M. H. Ackerman, B. S.
P. T. Brodie, B. S.
G. L. Callaway,* B. P.

1888.

M. H. Ackerman, M. A.
T. S. Mauldin, M. A.
V. H. Watson, M. A.
R. H. Burriss, B. A.
J. T. Chandler,* B. A.

†Obtained in 1886.
*Deceased.

W. E. Entzminger, B. A.
J. S. M. Finch, B. A.
I. W. Hughes, B. A.
C. L. Dean, M. M. P., B. S.
W. T. Tate, B. S.
H. A. Edwards, B. P.

1889.

V. I. Masters, M. A.
W. F. Buyck, B. A.
G. A. Wright, B. A.
J. G. McCullough, B. S.
J. T. Lathem, B. P.
F. H. Martin, B. P.
J. T. Wise, B. P.
M. D. Earle, M. M. P., M. A.‡

1890.

W. F. Blassingame, M. A.
Marion Gassaway, M. A.
W. H. Hudson, M. A.
S. E. McFadden, M. A.
J. H. Dew, B. A.
W. E. G. Humphries, B. A.
J. A. Tate, B. A.
J. P. Young, B. A.
L. B. Ackerman, B. P.
J. B. Edwards, B. P.

1891.

C. L. Durham, M. A., M. M. P.

‡Obtained in 1892.

W. T. Hudson, B. A., M. M. P.
W. W. Lawton, B. A.
J. L. Ouzts, B. A.
L. M. Rice, B. A.
W. H. Simpson, B. A.
A. P. Turner, B. A.
J. V. Vermillion, B. A.
J. W. Gaines, B. S., M. M. P.
J. T. B. Anderson, B. P.
W. H. Gibson, B. P.
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T. H. Rogers, B. P.
J. F. Singleton, B. P.

1892.

R. H. Griffith, M. A.
L. M. Roper, M. A., M. M. P.
T. D. Burckhalter, B. A.
A. S. Buyck, B. A.
E. C. Croxton, B. A.
C. B. Earle, B. A.
B. S. Funderburk, B. A.
G. L. Johnson, B. A.
O. B. Martin, B. A.
W. D. Moorer, B. A.
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J. F. Sanders, B. A.
J. R. Ware, B. A.
F. C. Robinson, B. S.
W. W. Snider, B. S.
J. E. Harper, B. P.
S. W. Norwood, B. P.
S. C. Tapp, B. P.

STUDENTS.

Alderman, Robert Joseph, - - - - - Alcolu.
Jr. Philos., Int. Lat., Des. Geom., Trig., Int. Gk., Bib., Mod. Hist.

Andrews, George Sheppard, - - - Kirksey's.
r. Fr., Astron., Chem., Eng. Lit., Des. Geom., Trig., Bib., Jr. Philos., Int. Gk., Mod. Hist.

Ashmore, John Edney, - - - - Lenderman.
nd Prep. Gk., 2nd Prep. Lat., Gk. Hist., Rom. Hist., Jr. Alg., Jr. Rhet., Geom., Bib.

Atkinson, John Buford, - - - Chester.
Chem., Eng. Philol., Sr. Lat., Bib., Phys., Geol., Sr. Gk., Sr. Ger.

Baker, George Theodore, - - - Anderson.
Jr. Chem., Sr. Lat., Pol. Sci., Ethics, Geol.

Balentine, Zera Chuschu, - - - Anderson.
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Ballenger, Broadus Landrum, - - Wellford.
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Jr. Alg., Eng. Philol., Bib., Jr. Rhet., Phys., Jr. Psyc., Mod. Hist.

Beattie, Fountain Fox, - - - Greenville.
st Prep. Alg., 1st Arith., Eng. Gram., U. S. and S. C. Hist., Sp. and Read., 1st Prep. Lat.

Blackwood, Ibra Charles, - - Blackwood.
st Prep. Alg, 1st Arith., Eng. Gram., Sp. and Read., 1st Prep. Lat, Prep. Rhet., Phys'y, U. S. Gov't.

Bland, Robert Johnston, - - - Mayesville.
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Brown, William Franklin, - - - Gaffney.
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Brown, Thomas Lafayette, - - - Gaffney.
Jr. Alg., Jr. Rhet., 1st Prep. Gk., Jr. Lat.

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1st Prep. Alg., 1st Arith., Eng. Gram., Sp. and Read., 1st Prep. Lat, U. S. Gov't.

Brown, Walter Whitney, - - - Pacolet.
2nd Prep. Alg., 2nd Arith., Prep. Rhet., Sp. and Read., 2nd Prep. Lat., Rom. Hist.

Buck, Henry Lee, Jr., - - - Bucksport.
Eng. Crit., Sr. Alg., Eng. Lit., Eng. Philol., Jr. Philos., Geol., Phys., Astron., Mod. Hist.

Burriss, Robert Eugene, - - - Anderson.
Eng. Lit., Eng. Philol., Jr. Philos., Min., Phys., Mod. Hist.

Burriss, Furman, - - - - Anderson.
Eng. Gram., 1st Prep. Alg., 1st Arith., Sp. and Read., 1st Prep. Lat., U. S. Gov't.

Burton, William Clarence, - - Darlington.
2nd Prep. Alg., 2nd Arith., Prep. Rhet., 1st Prep. Lat, 1st Prep. Gk.

Burts, Charles Elford, - - - Honea Path.
Sr. Alg., Sr. Lat., Sr. Philos., Bib., Phys., Geol., Sr. Gk., Sr. Fr.

Butler, Pleasant Spurgeon, - - Princeton.
1st Prep. Alg., Eng. Gram., Sp. and Read., U. S. Gov't, 1st Arith., 1st Prep. Lat.

Calzado, Francisco, - - - Saltillo, Mexico.
Eng. Gram., Sp. and Read., 1st Arith.

Cannada, William Henry, - - Chick Springs.
2nd Prep. Gk., 2nd Prep. Lat., Rom. Hist., Gk. Hist., Jr. Alg., Jr. Rhet., Geom., Bib.

Cheatham, Robert, - - - - Watts.
Eng. Gram., 2nd Prep. Alg., 2nd Arith., Prep. Rhet., Phys'y, 1st Prep. Lat.

Cheatham, Bartlette Martin, - - - Watts.
Chem., Sr. Lat., Bib., Int. Gk, Astron., Jr. Ger.

Cheves, Marshall, - - - Montezuma, Ga.
Hist. of Philos., Sr. Alg, Jr. Log, Bib., Phys., Geol., Ethics, Astron., Sr. Ger.

Clary, Amos, - - - - Gaffney.
Jr. Gk., Jr. Alg., Jr. Rhet., Geom., Jr. Lat., Bib.

Clinkscales, Prue Ernest, - - - Storeville.
Chem., Eng. Lit., Eng. Philol., Phys, Jr. Rhet., Jr. Lat., Geol., Des. Geom.

Coker, William Pearle, - - - Cedar Grove.
2nd Prep. Gk., Greek Hist., Jr. Lat., 2nd Prep. Lat, Rom. Hist., Jr. Alg., Jr. Rhet., Bib., Geom.

Coker, John Alexander, - - - Hartsville.
2nd Prep. Alg., 2nd Arith., Prep. Rhet., Sp. and Read., 1st Prep. Lat., U. S. Gov't.

Cooper, Sullivan Anthony, - - Jeffrey's Creek.
2nd Prep. Gk., Gk. Hist., 1st Prep. Lat., Rom. Hist., 2nd Prep. Alg., Jr. Rhet., Bib.

Courtney, John George, - - - Trenton.
Jr. Alg., Jr. Rhet, Geom., Bib., Jr. Lat., Trig.

Crim, John Walter, - - . Johnston.
Chem., Eng. Lit., Pol. Sci., Jr. Philos., Ethics, Jr. Ger.

Cruto, Jose Difendente, - - Havana, Cuba.
2nd Prep. Gk., Gk. Hist., Jr. Alg., Jr. Rhet., Bib., Jr. Lat.

Culbertson, Berlie Young, - - - Ekom.
Int. Lat., Trig., Jr. Philos., Jr. Ger.

Dargan, Evan Pugh, - - - Phœnix.
Chem., Jr. Alg., Jr. Rhet., Jr. Lat., Geom., Bib.

Dargan, Frank Townes, - - - Greenville.
Chem., Jr. Alg., Jr. Rhet., Geom., Bib., Des. Geom., Trig.

Dove, William Swinton, - - - Dovesville.
1st Prep. Alg., 1st. Arith., Prep. Rhet., Sp. and Read., 1st Prep. Lat., U. S. Gov't.

Earle, Baylis Theron, - - - Landrum.
Chem., Eng. Lit., Eng. Philol., Sr. Lat., Bib., Phys., Geol, Jr. Psyc., Sr. Gk., Eng. Crit., Des. Geom., Fr. Hist.

Earle, Oliver Perry, - - - Gowensville.
Jr. Alg., Jr. Rhet., Jr. Lat., 1st Prep. Gk.

Edwards, Walter Coker, - - - Darlington.
Sr. Alg., Eng. Lit., Eng. Philol., Trig., Des. Geom., Jr. Log., Phys., Jr. Ger.

Edwards, Preston Hampton, - - Darlington.
Astron., 2nd Prep. Gk., Gk. Hist., Int. Lat., Trig., Des. Geom., Jr. Rhet., Geom., Bib., Mod. Hist.

Enlow, Jacob James, - - - Greenville.
Jr. Rhet., Geom., Bib., Jr. Lat, 2nd Prep. Alg.

Entzminger, Warren Dowling, - - Blythewood.
2nd Prep. Alg., 2nd Arith., 1st Prep. Gk., 2nd Prep. Lat., Gk. Hist, Rom. Hist., Jr. Rhet.

Eskildson, Henry Samuel, - - Greenville.
Jr. Alg., 2nd Arith., Prep. Rhet., 1st Prep. Lat., 1st Prep. Gk.

Ferguson, Frank, - - - - Greenville.
Chem., Eng. Lit., Eng. Philol., Jr. Log., Pol. Sci., Ethics, Bib.

Fields, Jesse Luther, - - . Greenville.
Eng. Crit., Pol. Sci., Ethics, Mod. Hist., Jr. Psyc., Sr. Ger., Astron.

Finch, Alonzo, - - - Cedar Spring.
Chem., Int. Lat., Bib., Phys., Geol., Sr. Gk., Jr. Ger.

Free, Benjamin Franklin, - - - Bamberg.
Jr. Alg., Jr, Rhet., Geom., Bib., Jr. Lat.

Free, William Elijah, - - - Bamberg.
Jr. Alg., Jr. Rhet., Geom., Bib., Jr. Lat.

Freeman, John Landrum, - - Chick Springs.
2nd Prep. Alg., Jr. Gk., Jr. Alg., Eng. Philol., Jr. Log., Geom., Bib., Jr. Lat., Sr. Ger.

Freeman, David Columbus, - - Chick Springs.
Eng. Crit., Sr. Philos., Sr. Lat., Calc., Astron., Sr. Ger., Sr. Fr., Post Grad. Gk.

Funderburg, James Henry, - - Orangeburg.
Astron., Chem., Int. Lat., Jr. Philos., Int. Gk., Bib., Mod. Hist.

Garnett, Henry Milton, - - - Parksville.
1st. Prep. Alg., Eng. Gram., 1st Arith., Phys'y, Rom. Hist., 1st Prep. Lat., 1st Prep. Gk.

Geer, Bennette Eugene, . - - Belton.
Jr. Fr., 2nd Prep. Gk., Gk. Hist., Eng. Lit., Eng. Philol., Jr. Rhet., Geom., Bib., Jr. Lat.

Gilbert, Robert Henry, - - - Blenheim.
2nd Prep. Alg., Prep. Rhet., 1st Prep. Gk., 1st Prep. Lat.

Going, Oliver Francis, - - - Mt. Joy.
1st Prep. Alg., Eng. Gram., 1st Arith., Sp. and Read., 1st Prep. Lat., Prep. Rhet., Phys'y, U. S. Gov't.

Goldsmith, John Sommers, - - Greenville.
2nd Prep. Alg., 2nd Arith., Jr. Rhet., Geom., Bib., 1st Prep. Lat.

Gray, James Walter, - - . Greenville.
2nd Prep. Alg., 2nd Arith., 1st Prep. Gk., 2nd Prep. Lat., Eng. Gram., Rom. Hist.

Hart, Russell Eason, : - - Darlington.
Jr. Alg., Des. Geom., Trig., Jr. Rhet., 2nd Prep. Gk., Gk. Hist., Jr. Lat., Jr. Ger.

Hart, Thomas Jehu, - - - Vance.
Jr. Gk., Jr. Alg., Jr. Rhet., Geom., Bib., Jr. Lat., Jr. Ger.

Hart, William Alfred, - - - Delphi.
Astron., Eng. Crit., Sr. Alg., Bib., Jr. Rhet., Phys., Geol., Sr. Fr.

Haynsworth, Hugh Charles, - - - Sumter.
Jr. Gk., Int. Lat., Des. Geom., Trig., Jr. Log., Geom., Bib., Mod. Hist., Jr. Ger., Astron.

Heatherly, James Allen, - - - Locust.
Eng. Gram., 1st Arith., Prep. Rhet., Phys'y, Sp. and Read., U. S. Gov't.

Holland, William Durisoe, - - - Trenton.
Chem., Eng Lit., Trig., Des. Geom., Jr. Rhet , 1st Prep. Gk., Jr. Lat., Jr. Fr.

Holland, Bennett Landmon, - - - Edgefield.
Chem., Eng. Lit., Jr. Rhet., Geom., Bib., 1st Prep. Lat.

Hoover, James Rollins, - - - - Hampton.
Des. Geom , Chem., Eng. Lit., Trig., Jr. Rhet., Phys., Sr. Ger., Geol.

Hopkins, William Eugene, - - - Seneca.
Astron., Int. Lat., Sr. Alg., Trig., Des. Geom., Int. Gk., Bib , Mod. Hist., Jr. Ger.

Howle, Robert Emmet, - - - Darlington.
2nd Prep. Alg., 2nd Arith., Prep. Rhet., Sp. and Read., U. S. Gov't, 1st Prep. Lat.

Hoyt, James Alfred, Jr., - - - Greenville.
2nd Prep. Alg., Prep. Rhet., 1st Prep. Gk', 1st Prep. Lat.

Hudson, William Austin, - - - Greenville.
Astron., Chem., Eng. Lit., Eng. Philol., Sr. Lat., Int. Gk., Bib., Jr. Psyc., Mod. Hist.

Hudson, Pleasant Walker, - - - Greenville.
1st Prep. Alg., 1st Arith., Eng. Gram., Sp. and Read., U. S. Gov't.

Isenhower, John Philip, - - - White Oak.
Eng. Gram., 1st Prep. Alg., 1st Arith., Sp. and Read., U. S. Gov't, 1st Prep. Latin.

Jeter, Robert Gilliam Arthur, - - - Santuc.
Pol. Sci., Mod. Hist., 2nd Prep. Gk., Gk. Hist., Eng. Philol., Jr. Rhet., Geom., Bib., Jr. Psyc., 2nd Prep. Alg.

Johnson, John Ephraim, - - - Dominick.
Chem., Eng. Lit., Eng. Philol., Log., Geom., Bib., Astron., Jr. Ger.

Jones, Charles Alfred, - - - Greenville.
Chem., Int. Lat., Trig., Int. Gk., Bib., Mod. Hist., Astron., Jr. Ger.

Kennedy, Arthur Bienaimie, - - - Jonesville.
2nd Prep. Gk., Gk. Hist., 2nd Prep. Lat., Rom. Hist., Jr. Alg., Jr. Rhet., Geom., Bib.

Keys, Furman Burress, - - - Greenville.
Eng. Gram., 1st Prep. Alg., 1st Arith., Phys'y, Sp. and Read., 1st Prep. Lat.

Lide, Lanneau Durant, - - - - Marion.
Sr. Lat., Bib., Eng. Lit., Eng. Philol., Sr. Alg., Int. Gk., Astron.

Lightsey, William Fredric, - - - Hampton.
1st Prep. Alg., 1st Arith., Eng. Gram., Prep. Rhet., Sp. and Read.

Lipscomb, Charles Thomas, - - - Gaffney.
Jr. Gk., Jr. Alg., Jr. Rhet., Geom., Bib., Jr. Lat.

Littlejohn, John Thomas, - - - Cedar Spring.
Des. Geom , Eng. Crit., Trig., Phys., Geol., Astron., Sr. Philos.

Long, James Gideon, Jr., - - - - Union.
Jr. Rhet., Bib., 2nd Prep. Alg., Prep. Rhet., U. S. Gov't, 2nd Arith.

Lott, William, - - - - Johnston.
Sr. Ger., Jr. Gk., Eng. Lit., Eng. Philol., Sr. Lat., Bib., Pol. Sci., Ethics, Ast.

Mason, John Vandiver, - - - Reidville.
2nd Prep. Gk., Gk. Hist., Eng. Lit., Trig., Jr. Rhet., Geom., Bib., Jr. Lat., Des. Geom.

Mattison, Lawrence Sylvester, - - Donalds.
Chem., Eng. Lit., Eng. Philol., Jr. Rhet., Geom., Jr. Lat., Bib., Jr. Log.

Mauldin, William Lawrence, - - Greenville.
Chem., Jr. Alg., Jr. Rhet., Geom., Bib., 2nd Prep. Lat.

McBee, Crosswell, - - - Greenville.
Rom. Hist., Gk. Hist., 2nd Prep. Alg., 2nd Arith., Jr. Rhet., Geom., Bib., Jr. Lat.

McBrayer, William Alexander, - - Greenville.
Eng. Gram., 1st. Prep Alg., 1st Arith., Prep. Rhet., Sp. and Read.

McCuen, William Berry, - - - Princeton.
Int. Lat., Trig., Jr. Rhet., Geom., Bib., Jr. Psyc., Jr. Ger.

McElroy, James Conner, - - - Charleston.
2nd Prep. Alg., Jr. Rhet., Geom., 2nd Prep. Lat., Jr. Fr., Bib.

McGee, John Henry, - - - Greenville.
Eng. Gram., Jr. Alg., 2nd Arith., 'Phys'y, Jr. Rhet., 1st Prep. Lat., Geom., Bib.

McGee, Robert Lee, - - - Greenville.
Chem., Eng. Lit., Eng. Philol., Sr. Lat., Des. Geom., Bib., Phys., Jr. Psyc., Geol.

McMillian, William Richard, - - - Gaffney.
Jr. Gk., Jr. Alg., Jr. Rhet., Geom., Bib., Jr. Lat.

McNeill, Walter Scott, - - - Florence.
Chem., Jr. Alg., Jr. Rhet., Geom., Bib., 1st Prep. Lat.

McNeill, Marion Lucius, - - - Greenville.
2nd Prep. Alg., 2nd Arith., Jr. Rhet., 1st Prep. Gk., 1st Prep. Lat.

Miller, Thomas Austin, . - - Greenville.
Eng. Gram., 1st Prep. Alg., 1st Arith., 1st Prep. Lat., Prep. Rhet., Phys'y, U. S. Gov't.

Miller, Lammie Gardner, - - - Wellford.
2nd Prep. Gk., Gk. Hist., 2nd Prep. Lat., Rom. Hist., Jr. Alg., Jr. Rhet., Geom., Bib., Sr. Fr.

Montgomery, David Pressley, - - Greenville.
Eng. Gram., 2nd Prep. Alg., 2nd Arith., Jr. Rhet., 1st Prep. Lat., 1st Prep. Gk.

Mundy, Thomas William, - - - Greenville.
Eng. Gram., 2nd Prep. Alg., 2nd Arith., Phys'y, 1st Prep. Lat., Sp. and Read.

Neal, John Marion, - - - Kershaw.
Eng. Gram., 1st Prep. Alg., 1st Arith., Sp. and Read., 1st Prep. Lat.

Nixon, Joseph Jefferson, - - Clark's Hill.
2nd Prep. Gk., Gk. Hist., Eng. Lit., 2nd Arith., Bib., Jr. Rhet., 1st Prep. Lat., Rom. Hist.

Norris, Thomas Manly, - - - Vance.
Sr. Alg., Int. Lat., Des. Geom., Trig., Jr. Rhet., Phys., Mod. Hist., Geol., Astron.

Norwood, Joseph, - - - Greenville.
Chem., Int. Lat., Geol., Astron., Crystallog.

O'Dell, Stephen Wright, - - - Roanoke.
Sr. Alg., Eng. Crit., Jr. Rhet., Bib., Phys., Geol., Sr. Ger , Sr. Philos., Jr. Lat.

Owen, John Hiram, - - - White Pond.
Eng. Gram., 1st Arith., Prep. Rhet., Phys'y, Sp. and Read., U. S. Gov't.

Parks, Robert Jasper, - - - Parksville.
Chem., Eng. Lit., Jr. Rhet., Geom., Bib., 1st Prep. Lat., Geol.

Patrick, Benjamin Sweat, - - - Anderson.
Sr. Alg., Eng. Philol., Sr. Lat., Int. Gk., Bib., Jr. Fr.

Power, Clarence Alva, - - - - Power.
1st Prep. Lat., 2nd Arith., 2nd Prep. Alg., Eng. Gram., Prep. Rhet., Phys'y, Sp. and Read.

Quattlebaum, Theodore Adolphus, - - Winnsboro.
Chem., Jr. Alg., Jr. Rhet., Jr. Lat., 1st Prep. Gk.

Rice, Fletcher Aldrich, - - - Honea Path.
Jr. Gk., Jr. Alg., Jr. Rhet., Geom , Bib , Jr. Lat.

Richardson, Louis Clark, - - - Bruno.
Astron., Sr. Phys., Sr. Alg., Anal. Geom., Calc, Int. Lat., Jr. Rhet., Int. Gk., Bib., Sci. Lang.

Richardson, William Murphy, - - - Bruno.
Jr. Gk., Trig., Phys., Geol., Jr. Lat., Jr. Ger., Des. Geom.

Riley, Harry Lee, - - - Columbia.
Jr. Gk., Jr. Alg., Jr. Rhet., Geom., Bib., Jr. Lat.

Riley, William Melzar, - - - - Olio.
2nd Prep. Gk., 2nd Prep. Lat., Gk. Hist., Rom. Hist., Geom., Bib.

Riley, Wade Hampton, - - - Middlepen.
Chem., Int. Lat., Trig., Jr. Philos., Int. Gk., Bib., Mod. Hist., Astron., Des. Geom.

Rhodes, John Elford, - - - Sterling Grove.
Sp. and Read., 1st Prep. Alg., Prep. Rhet., Phys'y, Eng. Gram., 1st Prep. Lat.

Rogers, Alexander Thomas, - - - Mullins.
Jr. Gk., Eng. Lit., Jr. Rhet., Phys., Astron.

Sams, Lee Leslie, - - - Lowell, N. C.
Int. Lat., Int. Gk., Astron., Bib., Mod. Hist., Jr. Ger., Eng. Crit.

Smith, Hovey Lee, - - - Greenville.
Eng., Gram., 1st Prep. Alg., 1st Arith., U. S. and S. C. Hist., Sp. and Read., U. S. Gov't.

Snider, Earle Hartley, - - - Elloree.
Chem., Jr. Alg., Jr. Rhet., 1st Prep. Gk., Jr. Lat.

Southern, George Alexander, - - - Lima.
Jr. Alg., Prep. Rhet., 1st Prep Gk., 2nd Prep. Lat., Rom. Hist., Jr. Rhet.

Spearman, Thomas Henry, - - - Whitmire's.
Jr. Alg., Jr. Rhet., Geom., Bib, Mod. Hist., Jr. Fr.

Stevenson, James Elbert, - - - Anderson.
Eng. Gram., 2nd Prep. Alg., 2nd Arith., Phys'y, Sp. and Read, 1st Prep. Lat.

Stuart, Ellis Graydon, - - - - Coronaca.
Geol., Chem., Eng. Lit., Sr. Lat, Bib., Phys., Sr. Gk., Jr. Fr.

Thackston, Albert Jerome, - - - Reidville.
Sr. Ger., Eng. Lit, Eng. Philol., Sr. Lat., Bib., Phys., Geol., Sr. Gk., Ethics, Eng. Crit., Sr. Span., Pol. Sci.

Timmons, Jefferson Davis, - - - Edgefield.
Astron., Eng. Crit., Sr. Lat., Bib., Phys., Geol., Mod. Hist., Sr. Philos.

Todd, Homer Lee, - - - - Simpsonville.
Chem., 2nd Prep. Alg., Jr. Rhet., Bib., 2nd Prep Lat., Rom. Hist.

Townes, Henry Keith, - - - Greenville.
Eng. Gram., Jr. Alg., 1st Prep. Gk., 2nd Prep. Lat., Rom. Hist.

Truluck, Benjamin Kirby, - - - Mott's Bridge.
Eng. Gram., 1st Prep. Alg., 1st Arith., Phys'y, Sp. and Read., U. S. Gov't.

Tuten, Thomas Hugh, - - - Crockettville.
Jr. Rhet., 2nd Prep. Alg., 2nd Arith., 2nd Prep. Lat.

Vaughan, Christopher Columbus, - - Gilmons.
Chem., Eng. Crit., Bib., Phys., Mod. Hist, Sr. Ger., Sr. Philos.

Walden, John Henry, - - - Fair Forest.
Des. Geom., Chem., Int. Lat., Trig., Jr. Log., Phys., Mod. Hist., Astron., Geol.

Waldrip, Thomas Brooks, - - - Sedalia.
Eng. Gram., 1st Prep. Alg., 1st Arith., Prep. Rhet., Phys'y, 1st Prep. Lat., U. S. Gov't.

Walker, John Wiley, - - - Gaffney.
Eng. Gram., 1st Prep. Alg., Bib., Phys'y, Sp. and Read., U. S. Gov't.

Watson, Lee Roy, - - - - Greenville.
Eng. Gram., 1st Prep. Alg., 1st Arith., U. S. and S. C. Hist., Sp. and Read., U. S. Gov't.

Wells, Samuel Percival, - - - - Wells.
Geol., Jr. Gk., Eng. Lit., Des. Geom., Trig., Jr. Log., Phys., Jr. Lat., Jr. Fr.

White, George Pierce, - - - Longmire's Store.
Sr. Ger., Jr. Gk., Eng. Lit., Eng. Philol, Bib., Jr. Log., Phys., Geol., Jr. Lat.

Wilkins, Clarence Edwin, - - - Charleston.
Int. Lat., Jr. Log., Geom., Bib., Mod. Hist., Sr. Ger., Sr. Fr., Astron.

Wilkins, Walter Eugene, - - - Charleston.
Eng. Crit., Calc., Pol. Sci., Sci. Lang., Sr. Philos., Post Grad. Lat., Post Grad. Gk., Sr. Alg.

Williams, Robert Snead, - - - Salkehatchie.
Jr. Gk., Jr. Alg, Des. Geom., Geom., Bib., Jr. Lat.

Wilson, Scott Murray, - - - Dovesville.
Jr. Alg., Jr. Rhet., Bib., Jr. Lat., 1st Prep. Gk.

Total number enrolled, - - - - 145.

MATRICULATION.

To be admitted into the University, the applicant must give satisfactory evidence of good moral character, and that his attainments are such as will enable him to prosecute with advantage the prescribed course of study. If he has been a member of any other incorporated institution, he must bring with him a Certificate of Dismission.

The applicant must present himself at the opening of the term, or as soon thereafter as practicable, to the President, and state the course he desires to pursue. He will then be referred to the respective Professors of the branches of study which he desires to pursue, and by them examined as to his qualifications to enter upon the study of those branches. He will also be referred to the Treasurer, with whom he will settle for the expenses of the term. Upon presenting the Treasurer's receipt to the President, he will be required to sign a declaration that it is his intention strictly to conform to all the laws of the University until he shall be regularly dismissed.

Each student, under the advice of the Faculty, is allowed to select his course of study from the Schools embraced in the organization; but he must have at least fifteen recitations a week, and he must be prepared to pursue to advantage the course selected. A regular four years' course is, however, prescribed for the Degree of B. A., a four years' course for B. S., and a course of five years for M. A.

Without the consent of the Faculty, a student is not permitted to take less than three studies, nor to withdraw from any School, without the consent of the President and of the Officer in charge.

COLLEGIATE DEPARTMENT.

I.—SCHOOL OF LATIN LANGUAGE AND LITERATURE.

PROF. YOUNG.

This School comprises three classes, the Junior, Intermediate and Senior.

Candidates for admission to the Junior class will be examined in the following subjects; but real equivalents will be received for any of the works mentioned:

I. Introductory Latin Book. Collar and Daniell.
II. Latin Prose Composition. Twenty-five lessons.
III. Cæsar, Gallic War, books I–III.
IV. Outline of Roman Geography and Roman History to the end of Marcus Aurelius' reign.

It is recommended that pupils be accustomed, from the beginning of their preparatory course, to translate into Latin, both oral and written, passages prepared by the teachers on the basis of the prose authors read. Instructors in preparatory schools are urged to insist upon the use of simple and idiomatic English in the translation of Latin.

The course of study for 1893–94 will be as follows:

JUNIOR CLASS.

This class is occupied with the study of Latin Grammar, with particular attention to Syntax, Formation and Derivation of Words, together with written exercises.

Text-Books—Virgil; Ovid; Cicero's Orations; Curtis Rufus; Allen and Greenough's Latin Grammar; Latin Prose Composition; Murray's Mythology.

INTERMEDIATE CLASS.

This class continues the Prose Composition; reviews Syntax and Prosody, and studies the History of Ancient Rome, and the Geography of Italy.

Text Books—Sallust; Horace; Livy; Jones' Latin Prose Composition; Ginn & Heath's Classical Atlas; Allen's History of the Roman People.

SENIOR CLASS.

Reads largely and studies the History, Private Life, Military System, and the Literature of the Romans.

Text-Books—Tacitus; Juvenal; Cicero's De Oratore, or some other rhetorical or metaphysical treatise; Terence; Pliny; Becker's Gallus; Harkness' Military System of the Romans; Morris' Classical Literature.

The chief objects aimed at in the instruction may be briefly stated as follows: To secure for the student, by grammatical and exegetical study, and by sight-reading, the ability to read Latin with facility; to cultivate, by faithful translation, his power of expression in English; and, by uniting continuous historical and literary illustration with the reading of classic Roman writers, to make the study of Latin a means of increasing his mental discipline and literary culture.

II.—SCHOOL OF GREEK LANGUAGE AND LITERATURE.

PROF. COOK.

This school comprises three classes, the Junior, Intermediate and Senior, with daily recitations in each.

The Junior class goes over the Inflections thoroughly and takes a general view of the Syntax, applying the principles thus gained by means of written Exercises. Portions of the Anabasis and of Memorabilia are read.

Text-Books—Goodwin's Greek Grammar; Harper & Waters' Inductive Greek Method; Winan's Memorabilia; Homer; Murray's Mythology.

The intermediate class continues the study of Syntax, and the written Exercises; reads Herodotus, Lysias, Thucydides or one of the Tragedians; studies History of Greece.

Text-Books—Goodwin's Grammar; Lysias; Thucydides; one of the Tragedians, usually Sophocles; Myers' History of Greece; Kiepert's Classical Atlas.

The Senior class reads largely, and studies Private Life of the Greeks, Greek History and Literature.

Text-Books—Hadley's Grammar; Demosthenes; Plato; Sophocles or Euripides; Morris' Greek Literature; Becker's Charicles.

For admission into the Junior class, the applicant must give evidence of a thorough drilling in Harper & Waters' Inductive Method, or its equivalent, and in the Greek Grammar to Syntax. Instead of a written examination at the beginning of the session, a daily examination which may extend through the first month will be substituted; at the end of that time, or earlier, the student will be assigned to the class for which he is prepared.

Owing to the missing link in our school system in the State, few applicants can spell correctly, write decently and translate into good English. When this elementary knowledge is lacking, the student cannot prosecute Greek with advantage and satisfaction to himself. No amount of study in a dead language can make amends for clumsiness in the use of the mother tongue.

III.—SCHOOL OF MATHEMATICS AND MECHANICAL PHILOSOPHY.

PROF. JUDSON.

To enter this School there will be required a thorough knowledge of Arithmetic, and of Algebra through Quadratics or to Ratio and Proportion.

JUNIOR CLASS.

Arithmetical Algebra reviewed. Ancient or Synthetic Geometry; geometrical analysis and construction of problems. Modern or Higher Geometry.

The study of Ancient Geometry—that most excellent instrument of intellectual culture—is here prosecuted to a considerable extent. The logical and inventive powers of the student are severely tasked by the daily analyses of the demonstrations of the text, but more particularly by frequent exercises in *extra* theo-

ems; and in the geometrical analysis and construction of probems, of which original solutions and demonstrations are presented by him, either in writing or orally at the board.

The studies of this year are well suited to call forth and to invigorate the latent faculties of the mind, and to prepare the student either for the more abstruse and difficult studies of his University career, or for any of the active pursuits of life.

INTERMEDIATE CLASS.

Plane and Spherical Trigonometry—Representation and measures of angles; establishment of a table of general formulæ of trigonometrical functions for future reference; construction of numerical tables of trigonometrical functions; solutions of triangles; mensuration; surveying; geodosy and navigation.

Descriptive Geometry—Graphical problems of the right line and plane; surfaces of single curvature, their tangent and normal planes, intersection of surfaces, and curves of double curvature; surfaces of double curvature, and ruled surfaces.

General or Symbolical Algebra—Comprising demonstrations of general theorems; contracted method of division and of finding the highest common divisor of polynomials; theory of indices and radicals; discussion of equations; mathematical infinity, infinitesimals and indeterminate quantities; theory of infinite series; theory of logarithms; binomial, multinomial and exponential theorems; theory of probabilities; general theory and solution of equations of the higher orders; symbolical representation and properties of numbers; different systems of notation, etc., constituting the philosophy of Arithmetic.

SENIOR CLASS.

Analytical Geometry—Of points and right lines in a plane; points and lines in space; transformation of co-ordinates; equations of the plane, cylinder and cone; sections of the cylinder and cone; properties of the conic sections; abridged notation; discussion of the general equation of the second degree between two variables; problems of geometrical loci; surfaces of the second order, their diametral, tangent and normal planes.

Differential Calculus—Rules for the differentiation of algebraic, exponential, logarithmic and circular functions; inverse

functions; successive differentiation; McLaurin's and Taylor's theorems; functions of two or more variables; vanishing fractions; problems of maxima and minima.

Applications of differential Calculus to Geometry—Tangents and normals to curves; rectilinear and curvilinear asymptotes; singular points of curves; radius of curvature and evolutes; tracing of curves and discussion of their equations, referred to rectangular or polar co-ordinates.

Integral Calculus—Establishment of a table of general formulæ for the integration of algebraic functions of a single variable; rational fractions; integration by parts, and by rationalism; formula for successive reduction; integration of circular functions; integration of differential equations.

Application of Integral Calculus (a) to Geometry—Rectification of curves; quadrature of surfaces, plain and curved; cubature of volumes; (b) to Mechanics—Centre of gravity of bodies, attractions, etc., etc.

FOURTH YEAR.

MIXED MATHEMATICS—To enter this class the student must be a "Proficient" in Mathematics, and in Natural Philosophy and Descriptive Astronomy.

This course comprises Analytical Investigation of the Laws of Mechanics, with special reference to Physical Astronomy.

The preceding course is prescribed for the Degree of "Master of Mechanics and Mechanical Philosophy."

Text-Books—Wells' Algebra; Chauvenet's Geometry; Oliver, Waite and Jones' Trigonometry; Taylor's Higher Algebra; Farwell's Descriptive Geometry; Bowser's Analytical Geometry; Bowser's Calculus; Bowser's Mechanics.

References—Salmon, Todhunter and Lectures.

The studies of this School are pursued with the use of approved text-books; nevertheless, many subjects are treated in a manner different from that of the text, and many subjects not usually found in the text-books are introduced for the exercises of the student.

IV.—SCHOOL OF PHYSICS.

PROF. WATSON.

JUNIOR CLASS.

The subjects studied by this class are:

1. Physics of Solids and Fluids—Motion and force; composition of forces; central forces; gravitation; theory of pendulum projectiles; theory of machinery; hydrodynamics; pneumatics; theory of undulations. Acoustics—Production, propagation and reflection of sound; physical theory of music.

2. Light—General properties; reflection; refraction; chromatics; spectroscopic analysis; vision; optical instruments; physical optics; chemical properties of light; photography.

3. Heat—Sources and effects; thermometers; communications; calorimetry; steam engines; correlation of physical forces.

4. Electricity and Magnetism; frictional electricity; galvanism; electro-magnetism; thermo-electricity; batteries; dynamos.

5. Meteorology.

Text-Book—Avery's Natural Philosophy.

SENIOR CLASS.

1. In this class statics, dynamics, hydrostatics, hydrodynamics, and instruments and machines, are studied analytically.

2. ASTRONOMY—Instruction is given in Astronomy by text-books and lectures. Care is taken to note the true position of the heavenly bodies and to separate the real from the apparent movements. The most recent astronomical discoveries are discussed in the lecture-room. Spectrum analysis and its results are therefore considered; and distances, masses, etc., are based upon recent determination of the solar parallax.

Text-Book—Young's General Course.

Students are advised not to take up the studies of both Physics and Junior Chemistry during the same year.

The physical laboratory permits a great variety of experiments for illustrating and establishing physical and astronomical laws. The collection includes, among other pieces of apparatus, a large

plate-frictional machine (diameter of glass wheel 3 ft. 6 in.), batteries of various kinds, two large air pumps, Ruhmkorff's induction coils, a good collection of magneto-electric machines, Morse's telegraph apparatus, Page's revolving electro-magnet, a supply of Crooke's tubes, electrometer, spestroscope, oxyhydrogen lantern, camera obscura, camera lucida, porte lumiere, Lissajous' forks, telescope, celestial globes, etc., etc.

V—SCHOOL OF CHEMISTRY.

PROF. WATSON.

JUNIOR CLASS.

The course of Chemistry for this class extends through the entire year. The department is well equipped for giving the lecture courses and furnishing the student a comprehensive course in laboratory practice.

A text-book will be made the basis of instruction, accompanied by experimental lectures. In the lectures the aim will be to illustrate every point by experiment. Every experiment must be observed closely and full notes of the lectures taken. Laboratory practice will be required. Recitations will be made on the text-book and lectures, and also on the laboratory work of the students.

The students' laboratory has recently been refitted. Each desk is supplied with gas and Bunsen burners, a full set of reagents, pneumatic trough and all necessary appliances. The method here followed of taking notes at every step affords the student valuable practice in the three divisions of experimental science: Experiment, Observation, Inference.

During the lecture courses the students have access to the current numbers of scientific papers and periodicals, and all new discoveries of importance are discussed in the lecture-room.

Text Book—Richter's Inorganic Chemistry.

SENIOR CLASS.

ANALYTICAL CHEMISTRY—This course is open to those only who have taken the full Junior course in Chemistry as given

above, or have taken an equivalent course at some other institution.

It consists mainly of laboratory work. The student begins with the analysis of substances that are not difficult and proceeds gradually to those which are more complex. Not only is the composition of substances determined, but all the reactions involved in each analysis must be studied out carefully. Lectures will be given and recitations required as the work progresses.

SENIOR CLASS.

MINERALOGY AND GEOLOGY—Instruction is given in these sciences by text-books, lectures illustrated by specimens, and the analytical examination of minerals and ores by the class. This course has three divisions:

1. Mineralogy—Text-book and laboratory work; blowpipe tests. In addition to the mineral cabinet, special collections of minerals and rocks have been arranged for laboratory work and recitation.

Text-Book—**Dana's Manual of Mineralogy.**

2. Geology, descriptive and theoretical.

Paleontology—The fauna and flora of early times.

Archæology; comparison of Geology and Revelation.

Text-Book—**LeConte's Compend of Geology.**

3. Applied Geology—Industrial relations of geological structure; nature, occurrence and uses of substances derived from geological sources. As related to agriculture, the origin of soils is studied in connection with the fertilizers necessary to correct their defects. Materials of construction, mineral fuels, geological materials for illumination, mining, metalliferous deposits.

Text-Book—**Williams' Applied Geology.**

Mineralogy and Geology must be taken up in the order above given. Students are expected to complete Junior Chemistry before beginning Mineralogy, as a previous knowledge of Chemistry is required for that study.

SCIENCE LECTURES—During the session of 1893–4 a course of lectures on various scientific subjects will be given the classes of Chemistry and Physics combined. The course will

consist principally in a review of modern discoveries and inventions.

The Natural History Cabinets, though not extensive, contain fair collections of minerals, fossils, geological specimens, shells, animals, reptiles and birds, and additions are being made yearly.

Contributions of specimens for this department are earnestly solicited.

VI—SCHOOL OF PHILOSOPHY.

PROF. MOORE.

The course in Philosophy is pursued by the Junior and Senior classes, and includes Logic, Psychology, Ethics, Evidences of Christianity and History of Philosophy.

JUNIOR.

1. LOGIC.—Careful attention is given to the rules of the Syllogysm and their application to the theories of induction and deduction, to the principles and methods of analogical reasoning. The relation-view of propositions will be studied. A large part of the course will be given to examination and classification of Fallacies. Numerous illustra tions from books and current literature will afford materials for criticism. Discussions, either written or oral, of original theses will be required. The aim of this study is to cultivate the habit of sound, independent thinking, to acquaint the student with the requirements of proof, and to develop practical skill in reasoning.

Text-Book—Hill's Jevons' Logic and Sidgwick on Fallacies.
For Reference—Mill; Hamilton; Bain; Davis' Theory of Thought.

2. PSYCHOLOGY.—In this class, the elements of psychological science are studied. The conditions, limits, facts and modes of consciousness. *Immediate Knowledge:* Cognition, presentation, perception, intuition, mind and matter in their relations. *Mediate Knowledge:* Representation, mediate perception, suggestion, memory, imagination, thought. *Feeling:* Characteristics, sensation, emotion, sentiment. *Desire*: Relations, kinds,

regulation. *Volition:* Its relations and elements. Defense of personal freedom.

Text-Book—Davis' Elements of Psychology.
For Reference—Haven ; Janes' Human Psychology ; Spencer.

SENIOR CLASS.

I. Ethics and Evidences of Christianity.

1. Ethics.—In this class, the fundamental problems of moral science in relation to human responsibility and the formation of character are considered. Different ethical theories are examined as to their basal principles. The true standard of morals presented, the code of duties.

Text-Book—Robinson's Principles and Practice.
For Reference—Calderwood ; Bain ; Kant's Metaphysic of Ethics.

2. Evidences of Christianity.—During the second term of the session, the intellectual problems growing out of the relation of Christian theism to modern scientific theories and facts are considered. Mental discipline and maturity of thought are essential in order to enter this class to advantage.

Text-Book—Janet's Final Causes.
For Reference—Fisher's Theistic and Christian Belief.

II. Psychology and History of Philosophy.

1. Psychology.—This course embraces a more minute and extended examination of the powers and operations of the human mind than is pursued in the psychological course of the Junior year. It includes general characteristics of mind with preliminary discussion of the nature and method of psychological study. *Intellect:* The apperceptive and rational functions. Quality, quantity (Psychophysics), duration (Psychometry), and tone of sensation. Perception, various theories. Memory,—retention, reproduction, recognition and localization. Nature, laws, forms and force of Association. Laws of passive and analysis of constructive Imagination. Nature, ground, kinds, range and detection of Illusion. Thought and Reason. *Feeling:* The nervous system, nervous system and consciousness, nature and divisions of Sensibility ; ideal feeling. *Will:* The motor consciousness, motor aspects of ideal feeling. Volition, theories of per-

sonal freedom. This course will pay special attention to recent investigations in Physiological Psychology.

Text-Books—Baldwin's Handbook of Psychology, Vols. I and II.

For Reference—Porter's Human Intellect; Ladd's Physiological Psychology.

2. History of Philosophy.—Two hours a week, throughout the session, the class recites on the history of Philosophy. The time is largely occupied with informal, expository lectures on the speculations of philosophers, from Thales to Herbert Spencer. The student is introduced to the world's greatest thinkers.

Text-Book—Schwegler's History of Philosophy.

For Reference—Lewes' Biographical Sketch; Ueberweg's History of Philosophy; Erdmann; Eucken's Fundamental Concepts; Krauth-Fleming's Vocabulary of the Philosophical Sciences.

VII.—SCHOOL OF ENGLISH LANGUAGE AND LITERATURE.

Pres. Manly.

In this School there are three classes—Junior, Intermediate and Senior. Through the entire course the studies are pursued with reference to the cultivation of a taste for literature and the attainment of a critical appreciation of literary excellence. By frequent exercises in written and in oral discussion of topics assigned or coming up incidentally in the regular course, the effort is made to foster the habit of nice discrimination and accurate expression. The language will be studied philologically and historically; and, while text-books will be used, much stress is laid on the work in the class-room, under the direction of the Professor.

1. The Junior class studies Practical Rhetoric and Nineteenth Century Literature, paying special attention to American authors.

Text-Books—Gilmore's Rhetoric; Hawthorne & Lemmon's American Literature.

For Reference—Selections from Modern English Classics.

2. The Intermediate class studies History of the English Language and its Literature, particularly of the Elizabethan Era and of the Eighteenth Century.

Text-Books—Lounsbury; Trench on Words; Trimble's English Literature.

For Reference—Saintsbury; Gosse; Welsh; Taine.

3. Senior class studies English Literature previous to the Sixteenth Century, and has exercises in Criticism both of prose and poetry. The diction of the English Bible will be carefully studied.

For the degree of Master of Arts an advanced course in the Philosophy of Language is required in addition.

Text-Books—Chaucer; Wyclif; Skeat's Etymology; Whitney's Language and Study of Language.

VIII.—SCHOOL OF HISTORY AND POLITICAL ECONOMY.

This school includes the study of ancient, Mediæval and Modern History and Political Economy.

1. History—Mr. Earle.

Text-Books—Montgomery's Leading Facts in French History and in English History.

2. Political Economy—Prof. Moore.

During the first term of the session, the class studies the science of wealth; during the second, historical and practical politics. The origin and ancient forms of government are considered. The feudal system, as the transition to the modern state, receives attention. Of present forms of government, those of England and the United States are more carefully studied. Some acquaintance with the great financial, social and political problems of our times is rightly deemed essential in our country to intelligent citizenship. Essays upon topics of public interest will be required from time to time.

Text Books—Walker's Science of Wealth; Wilson's The State.

DEPARTMENT OF BIBLE STUDY.

PRES. MANLY.

The study of the English Bible is pursued in three classes, with a view to securing intelligent familiarity with the history it contains, and with its characteristic teachings. Constant effort will be made to have our young men see that the Bible is the *living* word of the living God, and that its teachings and principles have to do with all the varied interests of our present time as truly as with the past.

Manuals of Bible History and Geography will be used for illustrating and explaining the divine word; but to the text itself special attention will be directed, to secure familiarity with its teachings.

DEPARTMENT OF MODERN LANGUAGES.

PROF. VON FINGERLIN.

In this Department will be taught German, French, Italian and Spanish. Instruction is given by text-books, lectures and conversation. The primary object in this school is an early facility in reading, then speaking, which, at least in a short collegiate course, must be subordinate to the former. Great attention will, however, be paid to pronunciation, and every grammar exercise made the basis of a conversation in the modern language. The Professor in charge of this Department sincerely believes that no one can enter into the spirit of a language without seeing it in action; that is to say, how the native pronounces it, accompanied by the proper gesticulations and inflection of the voice, and that, therefore, colloquial exercises are indispensable to an intelligent appreciation of the language. It is also the aim of this Department to afford those who have not a full classical training some grammatical and linguistic discipline, and insight into the relations between German and English, and a certain degree of literary culture.

GERMAN LANGUAGE.

JUNIOR CLASS.

Text-Books—Harris' German Lessons ; Worman's 1st German Book ; Joynes' German Reader ; Harris' German Composition begun.

SENIOR CLASS.

Text-Books—Harris' German Composition finished ; Baumbach's Im Zwielicht ; German Literature ; Heath's German Dictionary. Other German texts which change from year to year will be announced in due time.

FRENCH LANGUAGE.

JUNIOR CLASS.

Text-Books—Edgren's French Grammar ; Fassnacht's 1st French Reader ; Worman's 1st French Book ; Chardenal's Syntax begun.

SENIOR CLASS.

Text-Books—Fassnacht's 2d French Reader and Exercises in Composition ; Chardenal's Syntax finished. Other text-books announced in due time. French Literature : Heath's French Dictionary is recommended.

SPANISH LANGUAGE.

JUNIOR CLASS.

Text Books—Worman's First Spanish Book ; Edgren's Spanish Grammar.

SENIOR CLASS.

Text-Books—Knapp's Modern Spanish Reading ; La Lida Es Sueno. Composition based on Reading.

ITALIAN LANGUAGE.

JUNIOR CLASS.

Text-Books—Grandgent's Italian Grammar ; Perrini's First Italian Reader.

SENIOR CLASS.

Text-Books—Grammar completed ; C. Goldoni's Il Vero Amico ; De Amici's "Un Incontro"; Nota's la Fiera. Composition and conversation based on Reader.

REMARKS.

The Schools are so arranged as to enable the student to pursue, to the best advantage, any particular course he may select, and to whatever extent he may desire.

No limit of time is fixed for the completion of a course of study. The time allotted to each course depends upon the nature and extent of the course, and the diligence and success with which it is pursued.

In each of the Schools, instruction is communicated by lectures, with or without the use of text-books, according to the nature of the science and the attainments of the class.

EXAMINATIONS.

The examinations are of two kinds, to-wit: I. DAILY EXAMINATIONS OF THE CLASSES. II. WRITTEN EXAMINATIONS FOR HONORS.

I. DAILY EXAMINATIONS.

The Daily Examinations are searching and thorough, and the success of the student is noted by the Professor, according to a certain numerical rule, and a report is sent regularly to the parent or guardian of the student. This record will be preserved in the archives of the University, and it, to some extent, determines the award of Honors.

II. WRITTEN EXAMINATIONS.

1. Each class is subjected to a Written Examination near the close of each half session.

2. The Professor of the School prepares a series of questions upon the studies which have been pursued during the term immediately preceding; and to each of these he affixes a numerical value according to its relative difficulty or importance.

3. At the time appointed, the class take their places in the lecture room, and the questions are then, for the first time, presented to them.

4. Each student is required to prepare answers to all the questions, so far as he is able, and at the expiration of the time allotted to the examination to hand in his answers, with a certificate that he has received no assistance from any source, unless from the Professor.

5. No conversation whatever is allowed between students during this examination; and a deduction will be made from the standing of any student who shall violate this rule.

6. The Professor examines the answers, notes the errors, and affixes to each answer a numerical value not exceeding the value affixed to the corresponding question. The students are then arranged into four separate divisions, according to the merit of their examinations, as determined by the following method: The numerical values attached to each of the questions are added together, and also the values of the answers of each student. If the latter number amount to ninety per cent. of the former, the student is ranked in the first division, and will be entitled to honorary mention in the Catalogue; if it be between ninety and seventy-five per cent., in the second, and will be entitled to a Certificate of Distinction; if it be between seventy-five and sixty-five per cent., in the third, and may be, by permission of the Faculty, allowed to proceed with higher studies, on condition of proving his ability to proceed; if less than sixty-five per cent., in the fourth division, in which case the student must review the study as a condition for receiving any degree.

7. All reports of the success of each student at these examinations will be sent to his parent or guardian.

DEGREES AND DISTINCTIONS.

The Distinctions and Degrees, in course, of this University are:

1. A CERTIFICATE OF DISTINCTION in each class, conferred upon those who attain to the second division at each Written Examination.

2. A CERTIFICATE OF PROFICIENCY in each School, conferred upon such students as shall have merited a Certificate of Distinction in all the studies of that School.

3. The Degree of BACHELOR OF PHILOSOPHY (B. P.), conferred upon such as shall have received the Degree of "Proficient" in the Schools of Physics, Chemistry, Junior course of Philosophy, History and Political Science, English Language and Literature, and in one other Language; and shall have completed the School of Mathematics through the Intermediate class. But other studies may, at the discretion of the Faculty, be considered equivalent to any of the above requirements, provided the applicant shall have received the Degree of "Proficient" in at least four regular Schools.

4. The Degree of BACHELOR OF SCIENCE (B. S.), conferred upon those who have completed the course required for Bachelor of Arts, substituting any two Modern for the Ancient Languages.

4. The Degree of BACHELOR OF ARTS (B. A.), conferred upon such as shall have received the Degree of "Proficient" in all the regular Schools of the University. But the completion of the course in one Modern Language may be substituted for the last year of Mathematics.

6. The Degree of MASTER OF ARTS (M. A.), conferred upon such as shall have pursued with marked success the full course prescribed for the Degree of Bachelor of Arts, and shall have completed the prescribed course in two Modern Languages, and in Analytical Mechanics. But the pursuit for one year of an

advanced course in any of the other Schools may be accepted as an equivalent for the same time in the School of Modern Languages or in Analytical Mechanics.

NOTE.—The higher the Degree for which a student applies, the higher will be the requirements with respect to accuracy of scholarship.

Suggested Requirements for Admission.

At a Conference of representatives of Colleges of South Carolina, held at Greenwood, April 15th, 1892, it was agreed to recommend the following requirements for admission into the Freshman Class, *viz:*

Mathematics—Arithmetic, complete; Algebra, through Quadratics or to Ratio and Proportion.

Latin—Grammar, complete; Composition, twenty-five lessons; Cæsar, three books.

Greek—Grammar, to Syntax of the Verb; Composition, as in White's, Leighton's or Harper's Lessons; Anabasis, two books.

English—Grammar, a Composition of about 150 words, based on some author, *e. g.*, Irving's Sketch Book.

Geography—Descriptive.

History—United States; Greek and Roman, *e. g.*, Pennell or Barnes, combined with Ancient Geography.

At the request of the Conference, publication is made in this Catalogue, for the information of all concerned.

SCHEDULE OF HOURS.

COLLEGIATE CLASSES.

BACHELOR OF ARTS.

Yr.	9	10	11	12	1
1	Greek 4.	Algebra 5.	Rhet. 2.	Geom } 5 Bible }	Latin 5.
2	Jr. Chem. 3.	Latin 5.	Trig. 3. Des. Geom. 3.	Greek } 5 Bible }	Hist. 3. Psych. 2.
3	Alg. 3.	Eng. Lit. 3. Eng. Philol. 2.	Latin } 5 Bible }	Physics 3. Geol. 2.	Greek 5.
4	An. Geom. 2. E. Crit. 1.	Pol. Sci. 3. Ethics 2.	Cal. 3 Log. 2.		Astr. 3.

OR THE FOLLOWING:

1	Pr. Grk. 4.	Alg. 5.	Rhet. 2.	Geom. } 5 Bible. }	Latin 5.
2	Jr. Grk. 5.	Latin 5.	Trigon. 3. Des. Geom. 3.	Phys. 3. Geol. 2.	Hist. 3. Psych. 2.
3	Alg 3. An. Geom. 2.	Eng. Lit. 3. Eng. Philol. 2.	Latin } 5 Bible }	Greek } 5 Bible }	Sci. Lang. 3 Astr 3.
4	Jr. Chem. 3.	Pol. Sci. 3. Eth. 2.	Calc. 3. Log 2.		Greek 5.

BACHELOR OF SCIENCE.

1	Jr. Chem. 3.	Alg. 5.	Rhet. 2.	Geom. } 5 Bible }	Latin or Mod. Lang.
2	Sr. Chem. 2.	Latin or Mod. Lang 5.	Trig 3. Des. Geo. 3.	Phys. 3. Min. & Geol.2.	Hist. 3. Psych. 2.
3	Alg. 3. An. Geom. 2.	E. Lit. 3. E. Phil. 2.	L'tor M.L. } 5 Bible }	Bible	Mech. 2.
4	E. Crit. 1.	Pol. Sci. 3. Eth. 2.	Cal 3. Log. 2.	Philos. 4.	Astr. 3.

MASTER OF ARTS.

1	Pr. Gk. 4.	Alg. 5.	Rhet. 2.	Geom. } 5 Bible }	Lat. 5.
2	Jr. Gk. 5.	Lat. 5.	Trigon. 3. Des. Geo. 3.		Hist. 3. Psych. 2.
3	Alg. 3. An. Geo. 2.	Eng. Lit. 3.	Latin } 5 Bible }	Greek } 5 Bible. }	
4	Jr. Chem. 3.	E. Phil. 2.	Calc. 3. Log. 2.	Phys. 3. Min. and Geol. 2.	Greek 5.
5	Sr. Chem. 2. E. Crit. 1.	Pol. Sci. 3. Eth. 2.	Anal. Mech. 2.	Philos. 4.	Sc. Lang. 3 Astr. 3. Mechan. 2.

The Modern Languages, required for Bachelor of Science and Master of Ar will be recited in afternoons.

PREPARATORY CLASSES.

Yr.	9	10	11	12	1
1	First Latin 5.	Read. & Sp. 2. Spelling 1. Dictation 1. Civil Gov't 1.	Hist. U. S. 3. Hist. Rom. 1. 1st Algebra 1.	1st Greek 5.	1st Algebra 1st Arith.
2	Hist. Gr. 1. 2d Greek 4.	2d Alg. 3. 2d Arith. 2.	Comp. 3. Physiol. 2.	Eng. Gram. 5.	2d Latin 5

PREPARATORY DEPARTMENT.

To enter the First Class in this Department, the student must show proficiency in the fundamental operations of Arithmetic through Fractions; he must have a fair knowledge of the elementary principles of English Grammar; he must have completed Geography; he must be able to read intelligibly and write legibly; he must, indeed, show that he is sufficiently grounded in the elementary branches to enable him to pursue successfully the studies named below for the First Class.

To enter the Second Class, he must have completed with satisfaction the studies of the First Class, or their equivalent, in addition to all the elementary studies mentioned above.

This Department being preparatory to the University, thorough training is required, and no study can be omitted without special permission.

FIRST CLASS.

ENGLISH—Composition by Reproduction; Grammar.

HISTORY—Weber's South Carolina; Montgomery's United States.

READING AND SPELLING—Spelling, oral and written, in connection with Reader; Dictation, for practice in Spelling, Penmanship and Punctuation.

MATHEMATICS—Lock and Scott's Arithmetic; Hall and Knight's Elementary Algebra, begun.

ELOCUTION—In connection with Reading.

LATIN—Collar and Daniell's Beginner's Latin Book.

GREEK—White's Beginner's Greek Book.

SECOND CLASS.

ENGLISH—Advanced Grammar and Composition; Strang's Exercises.

GOVERNMENT—Peterman's Civil Government.

PHYSIOLOGY—Martin's Elementary.

READING AND ELOCUTION—Selections.

MATHEMATICS—Lock and Scott's Arithmetic, completed; Hall and Knight's Elementary Algebra, through Quadratics.

HISTORY—Allen's History of the Roman People; Myer's Eastern Nations and Greece; Ancient Geography in connection with these.

LATIN—Allen and Greenough's Grammar; Collar's Practical Composition; three books Cæsar's Gallic War.

GREEK—Goodwin's Grammar; Harper and Waters' Inductive Greek Method; First Book of Xenophon's Anabasis; White's Lessons in Greek for drill in translation into Greek.

☞In view of any possible changes, students are advised not to purchase text-books until the session begins.

HONORS.

Two kinds of honors are used to stimulate students: One, ascertained at the end of each *month*, is called the ROLL of MERIT; the other, determined at the close of the *session*, is known as the ROLL OF HONOR.

The following are the conditions for place on the ROLL OF MERIT:

1. The student must be a regular Preparatory pupil, having no study in the Collegiate course, and having at least five Preparatory studies.
2. His general average in studies must be **90** per cent., or more.
3. He must not fall below **75** per cent. in any single study.
4. His deportment must not be below **90** per cent.
5. His punctuality must not fall below **90** per cent.

For reaching the ROLL OF HONOR, the conditions stated above will apply to all examinations as well as to studies, and to the session instead of the month.

LOCATION.

Greenville is in the heart of the Piedmont region of South Carolina, on the Atlanta and Charlotte division of the great Piedmont Air Line system of railroads. Here also come together several other railroads, by means of which it is in easy communication with all parts of this State and with surrounding States. It is the third city in population in South Carolina, and is excelled by none in enterprise and in elevated moral tone.

As an educational centre, it has long been distinguished for its institutions of high grade, being the seat not only of Furman University, but of Greenville Female College, one of the most largely patronized institutions for young ladies in the South.

The climate of the Piedmont region presents such a combination of attractions that it is sought after in summer by residents further south, and in winter by the inhabitants of colder regions. Greenville itself, at an elevation of 1,050 feet above the sea level, is in full view of the Blue Ridge, and has been for many years a popular health resort.

DISCIPLINE.

The purpose of this institution is to train a body of gentlemen in knowledge and virtuous excellence. To this end appeal is constantly made, in behalf of good order, to the sense of propriety and honor in the students themselves. Those who cannot be thus influenced are not desired and will not be allowed as members of the institution.

The success with which these principles have been applied in securing a high moral tone among the students, has been such as to justify their adoption for habitual guidance.

SESSION, EXPENSES, ETC.

There is one Session each year, beginning the last Wednesday in September, and ending the third Thursday in June, with only a brief recess in Christmas week.

The next session will begin the 27th of September, 1893, at 10 o'clock A. M. At that time announcements will be made which will concern all the members of the University; and classes will be formed and work will be begun with all possible dispatch. It is important that every student shall be present on that day.

EXPENSES.

All College charges are to be paid in advance, one-half at the beginning of the Session, and the remainder the first day of February.

Collegiate Department.

Tuition, in regular Schools, - - -	$50 00
French and German, each, - - -	10 00
Italian and Spanish—Special Fee (depends on size of class).	
Incidental Fee, - - - - -	10 00
Laboratory Fee, for Students in Chemistry,	5 00

Preparatory Department.

Tuition, - - - - - -	$45 00
Incidental Fee, - - - - -	5 00

Board, per month, including fuel and lights, in private families, - -	$12 00 to 15 00
In Mess, including fuel and lights,	8 00 to 9 00
Society fees and text-books, about	15 00

Young men preparing for the ministry may receive aid fro the Beneficiary Fund sufficient to pay their tuition for all studi required for the Degree of B. A. The charges for Laborato

Honorable Mention.

Names of those who, by reason of high standing throughout the year, serve to be mentioned, "*Magna Cum Laude.*"

SCHOOL OF MATHEMATICS.

W. H. Cannada,
W. P. Coker,
F. T. Dargan,
P. H. Edwards,
B. E. Geer,
T. J. Hart,
H. C. Haynsworth,
A. B. Kennedy,
J. H. McGee,
W. R. McMillian,
G. A. Southern.

SCHOOL OF MODERN LANGUAGES.

German.

A. Finch,
T. J. Hart,
H. C. Haynsworth.

French.

S. P. Wells,
C. E. Wilkins.

SCHOOL OF ENGLISH.

Bible Study.

G. S. Andrews,
W. P. Coker,
B. E. Geer,
H. C. Haynsworth,
W. E. Hopkins,
C. A. Jones,
A. B. Kennedy,
L. D. Lide,
W. R. McMillian,
W. H. Riley,
W. M. Riley.

Rhetoric.

P. H. Edwards,
B. E. Geer,
G. H. Southern.

English Philology.

B. E. Geer,
L D. Lide.

SCHOOL OF CHEMISTRY AND PHYSICS.

J. B. Atkinson,
P. E. Clinkscales,
C. A. Jones,
R. L. McGee,
J. H. Walden,
F. T. Dargan.

SCHOOL OF LATIN.

Junior.

P. E. Clinkscales,
W. P. Coker,
B. E. Geer,
T. J. Hart,
R. E. Hart,
C. T. Lipscomb,
W. R. McMillian,
S. P. Wells.

Intermediate.

P. H. Edwards,
H. C. Haynsworth,
J. H. Walden.

SCHOOL OF LOGIC.

H. C. Haynsworth,
S. P. Wells.

PREPARATORY CLASSES.

First Preparatory Latin.

R. E. Howle, J. A. Hoyt

Second Preparatory Latin.

B. L. Ballenger, G. A. Southern,
W. P. Coker, H. K. Townes.
A. B. Kennedy,

Preparatory Greek.

First Class.	*Second Class.*
J. A. Hoyt,	W. P. Coker,
G. A. Southern.	P. H. Edwards,
	B. E. Geer.

Preparatory Algebra:

B. L. Ballenger, R E. Howle,
W. C. Burton, J. A. Hoyt,
J. A. Coker, J. G. Long,
Robt. Cheatham, C. A. Power,
R. H. Gilbert, W. H. Tuten.

Arithmetic.

B. L. Ballenger, T. A. Miller,
T. C. Blackwood, C. A. Power.
R. E. Howle,

Spelling.

I. C. Blackwood, R. E. Howle,
J. A. Coker, B. K. Truluck.

English Grammar.

I. C. Blackwood, T. A. Miller,
F. F. Beattie, C. H. Power,
Robt. Cheatham, H. K. Townes.
H. M. Garnett,

Civil Government.

I. C. Blackwood, R. E. Howle,
J. A. Coker, T. A. Miller,
W. S. Dove, J. G. Long.

Composition and Rhetoric.

B. L. Ballenger, R. E. Howle,
I. C. Blackwood, J. A. Hoyt,
Robt. Cheatham, T. A. Miller,
W. C. Burton, G. A. Southern.
J. A. Coker,

Physiology.

B. L. Ballenger, W. C. Burton.

CATALOGUE

FURMAN UNIVERSITY,

GREENVILLE, S. C.

SESSION 1893-94.

CATALOGUE

OF THE

OFFICERS * AND * STUDENTS

—— OF ——

FURMAN UNIVERSITY,

GREENVILLE, S. C.

SESSION OF 1893-94.

GREENVILLE, S. C.:
KEYS & THOMAS, PRINTERS.
1894

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E. B. MURRAY,	G. A. NORWOOD,
H. P. McGEE,	JOS. H. EARLE,
A. J. S. THOMAS,	I. M. MERCER,
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J. J. LAWTON.

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CHARLES MANLY, D. D.,
PRESIDENT.

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GORDON B. MOORE, D. D.,
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H. P. YOUNG, A. M.,
LATIN LANGUAGE AND LITERATURE.

CHARLES MANLY, D. D.,
ENGLISH LANGUAGE AND LITERATURE.

. VON FINGERLIN, PH. B., PH. L., (Univ. of Rome,)
MODERN LANGUAGES.

M. D. EARLE, A. M., M. M. P.,
ASSISTANT IN MATHEMATICS AND MECHANICAL PHILOSOPHY.

STILES R. MELLICHAMP, A. M.,
PRINCIPAL PREPARATORY DEPARTMENT.

C. L. DURHAM, A. M., M. M. P.,
ASSISTANT.

ALUMNI.

1855.

David C. Bryan, B. A.
J. Boardman Hartwell, B. A.
J. C. P. Jeter, B. A.
John K. McIver,* B. A.
Robert H. Pierce, B. A.
J. G. Williams, B. A.

1856.

J. P. Moore,* B. A.
R. B. Watson, B. A.
T. G. Pegues, B. A.
James H. Nash, B. A.
W. H. Perry, B. A.

1857.

E. H. Graham, B. A.
J. Elvin Knotts,* B. A.
Joseph E. Knotts,* B. A.
Rufus A. Roberts, B. A.

1858.

James H. Rice, B. A.
B. O. Duncan, B. A.
A. S. Lide,* B. A.
Robert P. Duncan, B. A.
James E. Tindal, B. A.
W. W. Entzminger, B. A.
Thos. Duckett,* B. A.

1859.

C. M. Furman, B. A.
I. M. Nicholes, B. A.
J. W. Walker,* B. A.
G. P. Anderson, B. A.
J. M. Lawton, B. A.
W. R. Barron, B. A.
T. H. Pope,* B. A.
J. J. Adams,* B A.
D. C. Anderson, B. A.
J. F. Dargan, B. A.

1860.

E. W. Horne,* M. A.
B. O. Mauldin,* M. A.
C. A. C. Waller, M. A.
G. W. Blackburn,* B. A.
T. R. Gaines, B. A.
Y. J. Pope, B. A.
H. F. Scaife, B. A.
A. S. Townes, B. A.

1861.

T. S. Adams, B. A.
Randolph Bacon,* B. A.
J. C. Burge, B. A.
A. Blythe, B. A.
J. A. Crowder,* B. A.
T. P. Gaines,* B. A.
L. Golden, B. A.
John Lake, B. A.
W. E. Phillips, B. A.
Nathan P. Whitmire, B. A.
James F. Furman,* B. P.
Simeon E. Miller, B. P.
W. H. Whitmire, B. P.
W. C. Watson, B. P.

1867.

H. A. McKay, B. A.
D. Townsend Smith, B. A.
J. H. Dargan, B. P.
Melville Dozier, B. P.
T. P. Lide, Jr., B. P.

1868.

J. E. Beattie, B. A.
James P. Allen, B. P.
A. W. Parrott, B. P.

1870.

J. E. Harrison, B. A.
J. H. Harrison,* B. A.
W. B. Harrison, B. A.

1871.

R. W. Sanders, B. P.
R. C. Goodlett, B. P.

1872.

P. Hawkins, B. P.
G. W. Taylor, B. P.
C. M. Williams, B.P., M.M.P.

*Deceased.
†See page 24.

1873.

H. T. Cook, M. A.
E. C. Dargan, M. A.
C. P. Ervin, B. A.
J. K. Earle, B. P.
D. J. Knotts, B. P.

1874.

I. W. Wingo, B. A.
Theron Earle, B. P.
J. K. P. Goggans, B. P.
E. T. Kemp, B. P.

1875.

T. N. Rhodes, B. A.
J. K. Fant, B. A.
Elias Earle, B. P.
R. A. Ellis, B. P.
E. J. Forrester, B. P.
G. W. Gardner, B. P.
W. H. Irvine, B. P.

1876.

J. M. Pickel, M. A.
E. J. Forrester, B. A.
G. W. Gardner, B. S.
J. C. Goggans, B. P.

1877.

Maurice Bloomfield, M. A.
Charles H. Carpenter, B. P.
Harry J. McCall, B. P.

1878.

J. S. Murray, Jr., M. A.
C. B. Edwards, B. P.
F. P. McGowan, B. P.
W. J. Moore, B. P.

1879.

J. H. Morgan, M. A.
G. D. Ballenger, B. A.
A. P. Pugh, B. S.
J. Q. Adams, B. P.
W. C. Dorroh,* B. P.
H. J. Haynsworth, B. P.
J. N. Mendenhall, B. P.
J. B. Pipkin, B. P.

1880.

W. W. Brown, M. A.
E. W. Gifford, M. A.

1881.

J. B. Watkins, M. A.
M. B. Woodward, B. S.
A. Etheridge, B. S.
T. D. Earle, B. P.

1882.

J. T. Duncan, M. A.
J. B. Earle, M. A.
J. W. Hewell, M. A.
J. I. Earle, B. S.
J. L. McDavid, B. S.

1883.

R. E. Gaines, M. M. P., M. A.‡
J. M. Manly, M. A., M. M. P.
J. M. Patrick, M. A.
H. H. Watkins, M. A.
A. B. Stallworth, B. A.
H. R. Moseley, B. P.

1884.

T. K. Earle, M. A.
C. A. Humphrey, M. A.

1885.

S. G. Mayfield, B. A.
R. G. Patrick, B. A.
S. W. Williams, B. S.
W. E. Breazeale, M. M. P.

1886.

H. G. Ferguson, M. A.
F. W. Pickel, B. A.
W. J. Thackston, B. P.

1887.

J. A. Brunson, M. A.
W. M. Clyde, M. A.
A. M. Croxton, M. A.
S. M. Hughes, M. A.
T. J. League, M. A.
W. E. Grady, B. A.
M. H. Ackerman, B. S.
P. T. Brodie, B. S.
G. L. Callaway,* B. P.

1888.

M. H. Ackerman, M. A.
T. S. Mauldin, M. A.
V. H. Watson, M. A.
R. H. Burriss, B. A.

‡Obtained in 1886.
*Deceased.

J. T. Chandler,* B. A.
W. E. Entzminger, B. A.
J. S. M. Finch, B. A.
I. W. Hughes, B. A.
C. L. Dean, M. M. P., B. S.
W. T. Tate, B. S.
H. A. Edwards, B. P.

1889.

M. D. Earle, M. M. P., M. A.§
V. I. Masters, M. A.
W. F. Buyck, B. A.
G. A. Wright, B. A.
J. G. McCullough, B. S.
J. T. Latham, B. P.
F. H. Martin B. P.
J. T. Wise, B. P.

1890.

W. F. Blassingame, M. A.
Marion Gassaway, M. A.
W. H. Hudson, M. A.
S. E. McFadden, M. A.
J. H. Dew, B. A.
W. E. G. Humphries, B. A.
J. A. Tate, B. A.
J. P. Young, B. A.
L. B. Ackerman, B. P.
J. B. Edwards, B. P.

1891.

C. L. Durham, M. A., M. M. P.
W. T. Hudson, B. A., M. M. P.
W. W. Lawton, B. A.
J. L. Ouzts, B. A.
L. M. Rice, B. A.

§Obtained in 1892.

W. H. Simpson, B. A.
A. P. Turner, B. A.
J. V. Vermillion, B. A.
J. W. Gaines, B. S., M. M. P.
J. T. B. Anderson, B. P.
W. H. Gibson, B. P.
J. R. Pentuff, B. P.
T. H. Rogers, B. P.
J. F. Singleton, B. P.

1892.

L. M. Roper, M. A., M. M. P.
R. H. Griffith, M. A.
T. D. Burckhalter, B. A.
A. S. Buyck, B. A.
E. C. Croxton, B. A.
C. B. Earle, B. A.
B. S. Funderburk, B. A.
G. L. Johnson, B. A.
O. B. Martin, B. A.
W. D. Moorer, B. A.
J. M. Padget, B. A.
J. F. Sanders, B. A.
J. R. Ware, B. A.
F. C. Robinson, B. S.
W. W. Snider, B. S.
J. E. Harper, B. P.
S. W. Norwood, B. P.
S. C. Tapp, B. P.

1893.

D. C. Freeman, M. A.
C. E. Burts, B. A.
M. D. Cheves, B. A.
A. J. Thackston, B. A.
W. E. Wilkins, B. A.
J. L. Fields, B. P.
W. A. Hart, B. P.
S. W. O'Dell, B. P.

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Alderman, Robert Joseph, - - Alcolu.
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Arnold, James Erskine, - - Coronaca.
2nd P. Alg., 2nd Arith., Jr. Rhet., 1st Gk., 1st P. Lat., 2nd P. Lat.

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2nd Arith., 1st Alg., 1st P. Lat., Comp. and Rhet., Phys'y, Eng. Gram.

Bates, Franklin Clark, - - - Clifton.
2nd P. Gk., 2nd P. Alg., Jr. Rhet., Geom., Bib., 2nd P. Lat., Rom. Hist., Gk. Hist., Mythol.

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Jr. Gk., Eng. Lit., Eng. Philol., Trig., Jr. Log., Phys., Jr. Lat.

Clinkscales, Prue Ernest, - - Storeville.
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Chapman, Hardee Robinson, - Halsellville.
1st P. Lat., Comp. and Rhet., 1st P. Gk., 2nd P. Alg., 2nd Arith.

Cheatham, Bartlette Martin, - - Watts.
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1st Arith., Eng. Gram., Read. and Sp., Gov't, 1st P. Alg.

Cogburn, Thomas Quarles, - - Johnston.
Bib., Jr. Lat., Mythol., Geom.

Coker, John Alexander, - - Hartsville.
r. Chem., Jr. Alg., Jr. Rhet., Geom., Bib., 2nd P. Lat., Rom. Hist., Mythol.

Coker, William Pearle, - - Cedar Grove.
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Craig, Clarence Leander, - - Stewart.
st P. Lat., 2nd Arith., 1st P. Alg., Comp. and Rhet., Eng. Gram.

Croxton, Oscar Charles, - - Heath Spring.
Jr. Gk., Jr. Alg., Geom., Bib., Jr. Lat.

Cruto, Jose Difendente, - - Havana, Cuba.
Jr. Gk., Int. Lat., Geom., Bib.

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Sr. Alg., Anal. Geom., Jr. Alg., Calc.

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Dargan, Evan Pugh, - - - Phœnix.
Jr. Gk., Int. Lat., Trig., Jr. Log., Phys., Min., Bib., Mod. Hist.

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st P. Lat., 2nd P. Alg., 2nd Arith., Comp. and Rhet., Eng. Gram., 2nd P. Lat.

Dial, Conway, - - - - Laurens.
1st P. Lat., Comp. and Rhet., Eng. Gram.

Drummond, Edgar Lee, - - - Switzer.
st Arith., 1st P. Alg., Eng. Gram., 1st. P. Lat., Read. and Sp., Gov't, Rom. Hist., Mythol.

Earle, Wilton Henry, - - - Greenville.
r. Lat., 1st P. Gk., 2nd Arith., 2nd P. Alg., Comp. and Rhet., Mythol.

Earle, Oliver Perry, - - Gowensville.
nd. P. Gk., Int. Lat., Geom., Bib., Mod. Hist., Jr. Psyc., Gk. Hist.

Earle, Samuel Broadus, - - Gowensville.
Gk. Hist., 2nd P. Alg., 2nd Arith., Jr. Rhet., 1st P. Gk., Jr. Lat., Mythol.

Edwards, Preston Hampton, - - Darlington.
Sr. Alg., Jr. Gk., Eng. Lit., Sr. Lat., Bib., Phys., Jr. Psyc., Jr. Fr.

Edwards, Joseph Edwin, - - Rock Hill.
Jr. Chem., Ethics, Sr. Lat., Int. Gk., Bib., Sci. Lang., Jr. Ger., Astron.

Edwards, James Manly, - - Greenville.
2nd Arith., 2nd P. Alg., 1st P. Lat., Comp. and Rhet., Eng. Gram.

Edwards, George Boardman, - - Greenville.
2nd Arith., 1st P. Alg., 1st P. Lat., Eng. Gram.

Entzminger, Warren Dowling, - Blythewood.
Eng. Philol., 2nd P. Gk., Bib., Jr. Alg., Geom., Jr. Lat., Mythol.

Fallaw, William Boyd, - - - Gaston.
Geom., 2nd P. Gk., 2nd P. Alg., Mythol., Eng. Philol., Jr. Rhet., Bib., Jr. Lat., Gk. Hist.

Finch, Alonzo, - - - Cedar Spring.
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Free, William Elijah, - - - Bamberg.
Jr. Chem., Int. Lat., Trig., Phys., Mod. Hist.

Free, Benjamin Franklin, - - Bamberg.
Jr. Chem., Eng. Lit., Eng. Philol., Trig., Phys., Mod. Hist., Jr. Ger.

Freeman, John Landrum, - Chick Springs.
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Funderburg, James Henry, - Orangeburg.
Eng. Lit., Ethics, Trig., Hist. Philos., Sr. Psyc., Sr. Gk.

Garnett, Henry Milton, - - Parksville.
2nd P. Gk., Jr. Alg., Jr. Rhet., Geom., Bib., Jr. Lat., Gk. Hist., Mythol.

Geer, Bennette Eugene, - - - Belton.
Jr. Chem., Jr. Gk., Int. Lat., Trig., Jr. Log., Bib., Mod. Hist., Sr. Fr., Astron., Des. Geom.

Getsinger, Buist Cuthbert, - - Greenville.
2nd P. Gk., Gk. Hist., Mythol., 2nd P. Alg., 2nd Arith., Jr. Lat., Jr. Rhet.

Gilbert, Robert Henry, - - Blenheim.
Jr. Alg., Jr. Rhet., Geom., Bib., Mod. Hist., Jr. Psyc.

Gray, Wade Hampton, - - Woodruff.
Jr. Chem., Jr. Alg., Jr. Rhet., Geom., Bib., Jr. Psyc.

Hair, John K., - - - - - Whaley.
Jr. Chem., Anal. Geom., Int. Lat., Int. Gk., Calc., Bib., Astron., Sr. Phys.

Hannon, Robert A., - - - Wingo.
Jr. Alg., Geom., Bib., Jr. Lat., Jr. Ger.

Hart, Thomas Jehu, - - - Vance.
Sr. Alg., Int. Lat., Trig., Jr. Log., Int. Gk., Bib., Mod. Hist., Astron., Sr. Ger., Des. Geom.

Hart, Julian Elmer, - - - Johnston.
Jr. Chem., Jr. Alg., Jr. Rhet., Geom., Bib., 1nd P. Lat.

Hart, Russell Eason, - - Darlington.
Sr. Alg., Anal. Geom., Int. Lat., Bib., Mod. Hist., Astron., Jr. Psyc., Sr. Phys.

Hartin, William McCants, - - Ridgeway.
2nd P. Gk, 2nd P. Alg., Jr. Rhet., Geom., Bib., Jr. Lat., Gk. Hist., Mythol.

Haynsworth, Hugh Charles, - - Sumter.
Sr. Alg., Anal. Geom., Eng. Lit., Sr. Lat., Bib., Sr. Gk., Sr. Fr., Sr. Ger., Geol.

Haynsworth, George Edwards, - Sumter.
Jr. Alg., Jr. Rhet., Geom., Bib., Jr. Lat., Jr. Fr.

Holland, William Durisoe, - - Trenton.
Des. Geom., Astron., Sr. Chem., Eng. Crit., Int. Lat. Trig., Jr. Log., Phys., Geol., Mod. Hist., Jr. Psyc.

Holland, Benjamin Landmon, - Edgefield.
1st P. Lat., Eng. Lit., Comp. and Rhet., Mod. Hist.

Hoover, Henry Fleetwood, - - Hampton.
1st P. Lat., 2nd P. Alg., Jr. Rhet., Geol.

Hopkins, William Eugene, - - Seneca.
Jr. Chem., Anal. Geom., Eng. Philol., Calc., Sr. Lat., Hist., Philos., Sr. Psyc., Jr. Fr., Sr. Ger.

Howle, Robert Emmet, - - Darlington.
Jr. Alg., Jr. Rhet., Rom. Hist., Geom., Bib., Jr. Lat., Mythol.

Hoyt, James Alfred, Jr., - - Greenville.
Jr. Gk., Jr. Alg., Jr. Rhet., Geom., Bib., Jr. Lat.

Hudson, Arthur Leland, - - Freeman.
2nd P. Alg., Jr. Rhet., Geom., Bib., Mod. Hist.

Hudson, William Austin, - - Greenville,
Sr. Alg., Eng. Crit., Pol. Sci.. Ethics., Jr. Log., Geol., Bib., Sr. Gk.

Hutchison, William Samuel, - - Iola.
1st. P. Lat., 2nd P. Alg., 2nd P. Arith., Comp. and Rhet., Phys'y, 2nd P. Lat.

Isenhower, John Philip, - - Winnsboro.
2nd P. Alg., 2nd Arith., 1st P. Lat., Comp. and Rhet., Phys'y, Mod. Hist., 2nd P. Lat.

Jefferies, William Newton, - - Asbury.
Sr. Alg., Anal. Geom., Geol., Ethics, Calc., Phys., Min., Sr. Fr.. Astron., Sr. Phys.

Johnson, Emma Virginia, - - Greenville.
Jr. Chem., Jr. Alg., Des. Geom., Phys., Astron., Geol.

Johnston, John Ephraim, - - Dominick.
Sr. Alg., Eng. Lit., Eng. Philol., Bib., Geom., Jr. Ger.

Jones, Charles Alfred, - - Columbia.
Sr. Alg., Eng. Crit., Sr. Lat., Bib., Sr. Gk., Sr. Ger.

Jones, Fuller Daniel, - - - Peel.
1st Arith., Read. and Sp., Gov't.

Kennedy, Arthur Bienaimie, - Jonesville.
Jr. Gk., Eng. Lit., Eng. Philol., Trig., Jr. Log., Phys., Jr. Lat., Des. Geom.

Lipscomb, Charles Thomas, - - Gaffney.
Jr. Chem., Int. Lat., Int. Gk., Bib., Mod. Hist., Jr. Psyc.

Long, James Gideon, - - - Union.
Jr. Alg., Jr. Logic., Geom., Bib., Mod. Hist.

Lott, William, Jr., - - - Johnston.
Geol., Sr. Alg., Eng. Crit., Jr. Log., Int. Gk., Sr. Gk., Bib.

Manly, Charles Matthews, - - Greenville.
Des. Geom., Sr. Alg., Jr. Alg., Trig., Phys., Geom., Sr. Ger., Astron., Sr. Chem.

Manly, Annie, - - - Greenville.
Sr. Alg.

Marshall, Joseph Steen, - - Greenwood.
1st P. Lat., 2nd P. Alg., Jr. Rhet., Geom., Bib.

Mason, John Vandiver, - - Reidville.
Geol., Sr. Alg., Anal. Geom., Int. Lat., Calc., Jr. Log., Phys., Min., Jr. Psyc., Mod. Hist., Astron.

Mattison, Lawrence Sylvester, - Donalds.
Sr. Alg., Pol. Sci., Ethics, Trig., Min., Bib., Mod. Hist., Jr. Psyc.

Mauldin, William Lawrence, Jr., - Greenville.
Sr. Alg., Eng. Lit., Eng. Philol., Jr. Log., Phys., Jr. Lat.

McBee, Crosswell, - - - Greenville.
Jr. Chem., Eng. Lit., Eng. Philol, Jr. Log., Geom., Jr. Lat. Mythol.

McCraw, Drewry Landrum, - - Gaffney.
1st Lat., 2nd P. Alg., Jr. Rhet., Geom., Bib., 2nd Arith.

McDaniel, William Austin, - - Greenville.
1st Arith., 1st P. Alg., 1st P. Lat., Read. and Sp., Eng. Gram.

McDaniel, Silas Archie, - - - Latta.
1st P. Lat., 1st P. Alg., Comp. and Rhet., Eng. Gram.

McElroy, James Conner, - - Chaleston.
Jr. Alg., Jr. Log., Bib., Jr. Lat., Geol.

McGee, John Henry, - - Greenville.
Sr. Alg., Eng. Lit., Eng. Philol., Trig., Jr. Log., Phys., Jr. Lat.

McNeill, Walter Scott, - Lawrenceville, Va.
1st P. Lat., Eng. Lit., Eng. Philol., Trig., Jr. Log., Bib.

McNeill, Marion Lucius, - - Greenville.
2nd P. Gk., Jr. Alg., Geom., Bib., 2nd P. Lat., Jr. Rhet., Rom. Hist., Gk. Hist., Mythol.

Mellichamp, David Elliott, - - Ridgeway.
1st Arith., 1st P. Alg., 1st P. Lat., Read. and Sp., Gov't, Eng. Gram.

Merritt, James Allen, - - - Williston.
Sr. Phys., Sr. Alg., Eng. Crit., Int. Lat., Des. Geom., Phys., Mod. Hist., Astron., Hist. Philos.

Mills, William Elias, - - Greenville.
1st P. Gk., 2nd Arith., 2nd P. Alg., 1st P. Lat.. Comp. and Rhet., Phys'y.

Montgomery, David Pressley, - Greenville.
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Mundy, Thomas William, - - Greenville.
1st P. Lat., 2nd P. Alg., 2nd Arith., Comp. and Rhet., Phys'y, Eng. Gram.

Neal, John Marion, - - - Kershaw.
1st Arith., 1st. P. Alg., Read. and Sp., Gov't, Comp. and Rhet., Phys'y, Eng. Gram.

Nicholson, Faust, - - - Ridge Spring.
Jr. Gk., Jr. Alg., Jr. Rhet., Geom., Bib., Jr. Lat.

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2nd P. Arith., 2nd P. Alg., 1st P. Alg., 1st P. Lat., Eng. Gram.

Osborne, Charles Zebulon, - Brevard, N. C.
1st Arith., 1st P. Alg., 1st P. Lat., Read. and Sp., Comp. and Rhet., Phys'y.

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Rogers, William Custa, - - Darlington.
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1st Arith., Eng. Gram., Read. and Sp.

Southern, George Alexander, - - Lima.
Jr. Gk., Eng. Lit., Trig., Geom., Bib., Jr. Lat., Des. Geom.

Strickland, Marion Welborn, - - Pelzer.
1st P. Lat., 2nd P. Alg., 2nd Arith., Comp. and Rhet., Mod. Hist., Jr. Rhet.

Stuart, Ellis Graydon, - - Coronaca.
Sr. Alg., Eng. Crit., Pol. Sci., Eng. Philol., Jr. Log., Jr. Psyc., Sr. Fr., Sr. Chem.

Sullivan, Oscar, - - - Tokeena.
1st Arith., 1st P. Alg., 1st P. Lat., Read. and Sp., Gov't, Eng. Gram.

Taylor, Robert King, - - Wilson, N. C.
Jr. Gk., Jr. Alg., Jr. Rhet., Bib., Jr. Lat., Des. Geom.

Teague, Albert W., - - - Laurens.
2nd P. Alg., Jr. Rhet., Geom., Bib., 1st P. Lat., 2nd Arith., 1st P. Alg.

Todd, T. Toy, - - - Simpsonville.
1st Arith., 1st P. Alg., Read. and Sp., Gov't, Eng. Gram.

Toole, Giles Bryant, - - - Williston.
Astron., Jr. Psyc., Jr. Chem., Eng. Crit., Eng. Lit., Eng. Philol., Sr. Lat., Bib., Phys., Sr. Fr., Geol.

Townes, Henry Keith, - - Greenville.
Jr. Gk., Jr. Alg., Jr. Rhet., Jr. Lat., Bib., Geom.

Truluck, Benjamin Kirby, - Mott's Bridge.
1st P. Lat., 2nd P. Alg., 2nd Arith., Jr. Rhet., Bib., Jr. Psyc., Comp. and Rhet.

Walden, John Henry, - - Fair Forest.
Sr. Alg., Eng. Crit., Eng. Philol., Sr. Lat., Bib., Hist. Philos., Sr. Chem.

Waldrip, Thomas Brooks, - - Sedalia.
2nd P. Alg., 2nd Arith., Jr. Rhet., Bib., Geom., Jr. Lat.

Walker, John William, - - - Gaffney.
2nd Arith., 1st P. Alg., 2nd P. Alg., Comp. and Rhet., Eng. Gram., Read. and Sp.

Ware, Harry Chiles, - - - Greenville.
1st Arith., 1st P. Alg., 1st P. Lat., Read. and Sp., Gov't, Eng. Gram.

Watson, Perry Lewis, - - Clintonward.
Jr. Gk., Jr. Alg., Jr. Rhet., Geom., Bib., 2nd P. Lat., Rom. Hist.

Watson, Edgar Pierce, - - Mobley.
1st P. Lat., 2nd P. Alg., Jr. Rhet., Geom., Bib., Mod. Hist.

Watson, Harry Legare, - - - Phœnix.
Jr. Gk., Jr. Alg., Jr. Rhet., Geom., Bib., Jr. Psyc., Jr. Fr.

Watson, Samuel Norman, - - Greenville.
Jr. Chem., Pol. Sci., Ethics, Trig., Geol., Mod. Hist., Astron.

Watson, Leroy, - - - Greenville.
2nd Arith., 2nd Alg., Comp. and Rhet., Phys'y, Eng. Gram.

Webb, Joy Arthur, - - Chappells.
1st Arith., 1st P. Alg., 1st P. Lat., Read. and Spell., Gov't, Eng. Gram.

Wells, Samuel Percival, - - - Wells.
Sr. Alg., Anal. Geom., Int. Lat., Calc., Jr. Rhet., Int. Gk., Bib., Jr. Ger., Sr. Fr., Mod. Hist.

Wells, George Grenelle, Jr., - - Greenville.
2nd Arith., 2nd P. Alg., 1st P. Lat, Phys'y, Eng. Gram.

White, George Pierce, - - Longmire's.
Sr. Alg., Astron., Trig., Log., Int. Gk., Bib., Des. Geom., Jr. Psyc., Mod. Hist.

Wilkins, Clarence Edwin, - - Charleston.
Jr. Gk., Eng. Lit., Eng. Philol., Sr. Lat., Bib., Phys., Min., Geol.

Williams, Robert Snead, Jr., - Salkehatchie.
Sr. Alg., Int. Lat., Trig., Jr. Rhet., Int. Gk., Jr. Psyc., Bib., Des. Geom.

Williams, West Allie, - - Greenwood.
2nd P. Alg., 1st P. Lat., Jr. Rhet., Bib., 2nd Arith., Comp. and Rhet., Phys'y.

Wood, Ray Brente, - - - Guyton, Ga.
Sr. Alg., Int. Lat., Jr. Log., Bib., 1st P. Gk., Sr. Fr.

Total Number on Roll, 161.

MATRICULATION.

To be admitted into the University, the applican must give satisfactory evidence of good moral char acter, and that his attainments are such as will en able him to prosecute with advantage the prescribe Course of Study. Especial attention is called to th importance of suitable preparation in elementar English studies. Frequent written exercises are re quired in the several Schools, and inaccuracies i spelling, grammar and composition are taken accoun of, in the same manner as errors relating to the spe cial subject of the paper. If he has been a membe of any other incorporated institution he must brin with him a Certificate of Dismission.

The applicant must present himself at the openin of the term, or as soon thereafter as practicable, t the President, when he will be required to sign declaration that it is his intention strictly to co form to all the laws of the University until he shal be regularly dismissed. He will then be referred t the respective Professors of the branches of stud which he desires to pursue, and by them examined a to his qualifications to enter upon the study of thos branches. Instead of a written examination at th beginning of the session, a daily examination whic may extend through the first month will be subst tuted; at the end of that time, or earlier, the stude will be assigned to the class for which he is prepare

Each student, under the advice of the Faculty, is allowed to select his course of study from the Schools embraced in the organization; but he must have at least fifteen recitations a week, and he must be prepared to pursue to advantage the course selected. A regular three years' course is prescribed for the Degree of Bachelor of Literature, a four years' course for Bachelor of Science, a four years' course for Bachelor of Arts, and a course of five years for Master of Arts.

Without the consent of the Faculty, a student is not permitted to take less than three studies, nor to withdraw from any School, without the consent of the President, and of the officer in charge.

The classes of the Collegiate Department are now open to women, as well as men, who are prepared to prosecute the studies required.

SCHOLARSHIPS.

The following regulations have been adopted:

1. In order to encourage those who are dependent on their own exertions to provide for their expenses, tuition will be given free, to one student of approved moral character in each County, who shall, in an examination arranged by its County Board, show by written exercise sufficient preparation to enter at least three schools in the lowest college class.

2. The questions will be furnished and the award determined by the Faculty.

3. The scholarships will be given for one year only, their continuance being at the pleasure of the Faculty.

4. The scholarships will be granted to those students only who enter the lowest college class.

SUGGESTED REQUIREMENTS FOR ADMISSION.

At a Conference of representatives of Colleges o South Carolina, held at Greenwood, April 15th, 189 it was agreed to recommend the following require ments for admission into the lowest college class, *viz*

Mathematics—Arithmetic, complete; Algebra, throug Quadratics or to Ratio and Proportion.

Latin—Grammar, complete; Composition, twenty five lessons; Cæsar, three books.

Greek—Grammar, to Syntax of the Verb; Compos tion, as in White's, Leighton's or Harper's Lessons Anabasis, two books.

English—Grammar, a Composition of about one hun dred and fifty words, based on some author, *e. g.*, Irv ing's Sketch Book.

Geography—Descriptive.

History—United States; Greek and Roman, *e. g* Pennell or Barnes, combined with Ancient Geograph

At the request of the Conference, publication made in this Catalogue, for the information of a concerned.

COLLEGIATE DEPARTMENT.

1.—SCHOOL OF LATIN LANGUAGE AND LITERATURE.

Prof. YOUNG.

This School comprises three classes, Junior, Intermediate, and Senior.

Candidates for admission to the Junior class will be examined in the following subjects; but real equivalents will be received for any of the works mentioned:

I. Introductory Latin Book. Harkness.
II. Latin Prose Composition. Twenty-five lessons.
II. Cæsar, Gallic War, books I–III.
V. Outline of Roman Geography and Roman History to the Fall of the Western Roman Empire (476).

It is recommended that pupils be accustomed, from the beginning of their preparatory course, to translate into Latin, both oral and written, passages prepared by the teachers on the basis of the prose authors read. Instructors in preparatory schools are urged to insist upon the use of simple and idiomatic English in the translation of Latin.

The Roman method of pronunciation will be insisted on.

The Course of Study for 1894–95 will be as follows:

JUNIOR CLASS.

This class is occupied with the study of Latin Grammar, with particular attention to Syntax, Formation and Derivation of Words, together with written exercises.

Text-Books—Virgil; Cicero's Orations; Sallust. Harkness's Latin Grammar; (Latin Prose Composition. Harkness, Part II).

INTERMEDIATE CLASS.

This class continues the Prose Composition; re-

views Syntax and Prosody, and studies the History of Ancient Rome, and the Geography of Italy.

Text-Books—Horace; Livy, Book XXI; Cicero (De Amicitia) Latin Prose Composition, Part III; Private Life of the Romans.

SENIOR CLASS.

Reads largely and studies the History, Private Life, Military System, and the Literature of the Romans.

Text-Books—Tacitus; Juvenal; Cicero's De Officiis (Book III); Pliny; Plautus; Classical Literature. Select Medieval Documents (754–1254); Remnants of Early Latin (Allen).

The chief objects aimed at in the instruction may be briefly stated as follows: To secure for the student, by grammatical and exegetical study, and by sight-reading, the ability to read Latin with facility; to cultivate, by faithful translation, his power of expression in English; and, by uniting continuous historical and literary illustration with the reading of classic Roman writers, to make the study of Latin a means of increasing his mental discipline and literary culture.

NOTE—Mythology and Roman History will be required of every student entering the Junior Class.

II.—SCHOOL OF GREEK LANGUAGE AND LITERATURE.

Prof. COOK.

This School comprises three classes, Junior, Intermediate, and Senior, with daily recitations in each.

The Junior class goes over the Inflections thoroughly and takes a general view of the Syntax, applying the principles thus gained by means of written Exercises. Portions of the Anabasis and of Memorabilia are read.

Text-Books—Goodwin's Greek Grammar; Harper & Waters' Inductive Greek Method; Winan's Memorabilia; Homer; Murray's Mythology.

The Intermediate class continues the study of Syntax, and the written Exercises; reads Herodotus, Lysias, Thucydides or one of the Tragedians; studies History of Greece.

Text-Books—Goodwin's Grammar; Lysias; Thucydides; one of the Tragedians, usually Sophocles; History of Greece; Kiepert's Classical Atlas.

The Senior class reads largely, and studies Private Life of the Greeks, Greek History and Literature.

Text-Books—Goodwin's Grammar; Demosthenes; Plato; Sophocles or Euripides; Greek Literature; Becker's Charicles.

For admission into the Junior class, the applicant must give evidence of a thorough drilling in Harper & Waters' Inductive Method, or its equivalent, and in the Greek Grammar to Syntax.

I.—SCHOOL OF MATHEMATICS AND MECHANICAL PHILOSOPHY.

Prof. JUDSON.

To enter this School there will be required a thorough knowledge of Arithmetic, and of Algebra through Quadratics; or to Ratio and Proportion.

JUNIOR CLASS.

Hall & Knight's Elementary Algebra completed, with the Drill-Book of Prof. G. W. Jones.

Ancient or Synthetic Geometry; geometrical analysis and construction of problems. Modern or Higher Geometry.

The study of Ancient Geometry—that most excellent instrument of intellectual culture—is here prosecuted to a considerable extent. The logical and inventive powers of the student are severely tasked by the daily analyses of the demonstrations of the text, but more particularly by frequent exercises in *extra* theorems; and in the geometrical analysis and con-

struction of problems, of which original solutions and demonstrations are presented by him, either in writing or orally at the board.

The studies of this year are well suited to call forth and to invigorate the latent faculties of the mind, and to prepare the student either for the more abstruse and difficult studies of his University career, or for any of the active pursuits of life.

INTERMEDIATE CLASS.

Plane and Spherical Trigonometry—Representation and measures of angles; establishment of a table of general formulæ of trigonometrical functions for future reference; construction of numerical tables of trigonometrical functions; solutions of triangles; mensuration; surveying; geodesy and navigation.

Descriptive Geometry—Graphical problems of the right line and plane; surfaces of single curvature, their tangent and normal planes, intersection of surfaces, and curves of double curvature, and ruled surfaces.

General or Symbolical Algebra—Comprising demonstrations of general theorems; contracted method of division and of finding the highest common divisor of polynomials; theory of indices and radicals; discussion of equations; mathematical infinity, infinitesimals and indeterminate quantities; theory of infinite series, their summation, convergency; theory of logarithms; binomial, multinomial, and exponential theorems; theory of probabilities; general theory and solution of equations of the higher orders; determinants; symbolical representation and properties of numbers; different systems of notation, etc., constituting the philosophy of Arithmetic.

SENIOR CLASS.

Analytical Geometry—Of points and right lines in a plane; points and lines in space; transformation of co-ordinates; properties of the conic sections;

abridged notation; discussion of the general equation of the second degree between two variables; problems of geometrical loci; surfaces of the second order, their diametral, tangent and normal planes.

Differential Calculus—Rules for the differentiation of algebraic, exponential, logarithmic and circular functions; inverse functions; successive differentiation; McLaurin's and Taylor's theorems; functions of two or more variables; vanishing fractions; problems of maxima and minima.

Applications of differential Calculus to Geometry—Tangents and normals to curves; rectilinear and curvilinear asymptotes; singular points of curves; radius of curvature and evolutes; tracing of curves and discussion of their equations, referred to rectangular or polar co-ordinates.

Integral Calculus—Establishment of a table of general formulæ for the integration of algebraic functions of a single variable; rational fractions; integration by parts, and by rationalization; formulæ for successive reduction; integration of circular functions; integration of differential equations.

Application of Integral Calculus (*a*) to Geometry—Rectification of curves; quadrature of surfaces, plane and curved; cubature of volumes; (*b*) to Mechanics—Centre of gravity of bodies, attractions, etc., etc.

FOURTH YEAR.

APPLIED MATHEMATICS.—To enter this class the student must be a "Proficient" in Mathematics, and in Natural Philosophy and Descriptive Astronomy.

This course comprises Analytical Investigation of the Laws of Mechanics, with special reference to Physical Astronomy.

The preceding course is prescribed for the Degree of "Master of Mathematics and Mechanical Philosophy," M. M. P.

Text-Books—Hall & Knight's Algebra; Chauvenet's Geometry;

Oliver, Wait and Jones' Trigonometry; Hall & Knight's Higher Algebra; Millar's Descriptive Geometry; Bowser's Analytical Geometry; Bowser's Calculus; Bowser's Mechanics.

The studies of this School are pursued with the use of approved text-books; nevertheless, many subjects are treated in a manner different from that of the text, and many subjects not usually found in the text-books are introduced for the exercises of the student.

IV.—SCHOOL OF PHYSICS.

Prof. WATSON.

JUNIOR CLASS.

The subjects studied by this class are:

1. Physics of Solids and Fluids—Motion and force; composition of forces; central forces; gravitation; theory of pendulum; projectiles; theory of machinery; hydrodynamics; pneumatics; theory of undulations. Acoustics—Production, propagation and reflection of sound; physical theory of music.

2. Light—General properties; reflection; refraction; chromatics; spectroscopic analysis; vision; optical instruments; physical optics; chemical properties of light; photography.

3. Heat—Sources and effects; thermometers; communications; calorimetry; steam engines; correlation of physical forces.

4. Electricity and Magnetism; frictional electricity; galvanism; electro-magnetism; thermo-electricity; batteries; dynamos.

5. Meteorology.

Text-Book—Avery's Natural Philosophy.

SENIOR CLASS.

1. In this class statics, dynamics, hydrostatics, hydrodynamics, and instruments and machines, are studied analytically.

2. ASTRONOMY.—Instruction is given in Astronomy by text-books and lectures. Care is taken to not

the true position of the heavenly bodies and to separate the real from the apparent movements. The most recent astronomical discoveries are discussed in the lecture-room. Spectrum analysis and its results are therefore considered; and distances, masses, etc., are based upon recent determination of the solar parallax.

Text-Book—Young's General Course.

Students are strongly advised not to take up the studies of both Physics and Junior Chemistry during the same year.

The physical laboratory permits a great variety of experiments for illustrating and establishing physical and astronomical laws. The collection includes, among other pieces of apparatus, a large plate-frictional machine (diameter of glass wheel 3 ft. 6 in.); batteries of various kinds, two large air pumps, Ruhmkorff's induction coils, a good collection of magneto-electric machines, Morse's telegraph apparatus, Page's revolving electro-magnet, a supply of Crooke's tubes; electrometer, spectroscope, oxyhydrogen lantern, camera obscura, camera lucida, porte lumiere, Lissajous' forks, telescope, celestial globes, etc., etc.

V.—SCHOOL OF CHEMISTRY.

Prof. WATSON.

JUNIOR CLASS.

The course of Chemistry for this class extends through the entire year. The department is well equipped for giving the lecture courses and furnishing the student a comprehensive course in laboratory practice.

A text-book will be made the basis of instruction, accompanied by experimental lectures. In the lec-

tures the aim will be to illustrate every point by experiment. Every experiment must be observed closely and full notes of the lectures taken. Laboratory practice will be required. Recitations will be made on the text-book and lectures, and also on the laboratory work of the students.

The students' laboratory has recently been refitted. Each desk is supplied with gas and Bunsen burners, a full set of reagents, pneumatic trough and all necessary appliances. The method here followed of taking notes at every step affords the student valuable practice in the three divisions of experimental science: Experiment, Observation, Inference.

During the lecture courses the students have access to the current numbers of scientific papers and periodicals, and all new discoveries of importance are discussed in the lecture-room.

Text-Book—Richter's Inorganic Chemistry.

SENIOR CLASS.

ANALYTICAL CHEMISTRY.—This course is open to those only who have taken the full Junior course in Chemistry as given above, or have taken an equivalent course at some other institution.

It consists mainly of laboratory work. The student begins with the analysis of substances that are not difficult and proceeds gradually to those which are more complex. Not only is the composition of substances determined, but all the reactions involved in each analysis must be studied out carefully. Lectures will be given and recitations required as the work progresses.

SENIOR CLASS.

MINERALOGY AND GEOLOGY.—Instruction is given in these sciences by text-books, lectures illustrated by specimens, and the analytical examination of minerals and ores by the class. This course has three divisions:



1. MINERALOGY.—Text-book and laboratory work; lowpipe tests. In addition to the mineral cabinet, pecial collections of minerals and rocks have been rranged for laboratory work and recitation.

Text-Book—Dana's Manual of Mineralogy.

2. GEOLOGY, DESCRIPTIVE AND THEORETICAL.

Paleontology—The fauna and flora of early times. Archæology; comparison of Geology and Revelaon.

Text-Book—LeConte's Compend of Geology.

3. APPLIED GEOLOGY.—Industrial relations of geoogical structure, nature, occurrence and uses of subances derived from geological sources. As related agriculture, the origin of soils is studied in connecon with the fertilizers necessary to correct their efects. Materials of construction, mineral fuels, eological materials for illumination, mining, metalferous deposits.

Text-Book—Williams' Applied Geology.

Mineralogy and Geology must be taken up in the der above given. Students are expected to comete Junior Chemistry before beginning Mineralogy, a previous knowledge of Chemistry is required for at study.

The Natural History Cabinets, though not extenve, contain fair collections of minerals, fossils, geogical specimens, shells, animals, reptiles and birds, nd additions are being made yearly.

Contributions of specimens for this department are rnestly solicited.

PUBLIC SCIENCE LECTURES.

During the session of 1893–4 a course of public lecres on various scientific subjects was given in the cture room of this department. Some evening eetings of students in sciences were also held, for the scussion in an informal way of modern discoveries

and inventions. It is the intention to continue the lectures and science meetings during the session of 1894–5, when new subjects will be presented.

VI.-SCHOOL OF PHILOSOPHY.

Prof. MOORE.

The course in Philosophy is pursued by the Junior and Senior classes, and includes Logic, Psychology, Ethics, Evidences of Christianity and History of Philosophy.

JUNIOR CLASS.

1. LOGIC.—Careful attention is given to the rules of the Syllogism and their application to the theories of induction and deduction, to the principles and methods of analogical reasoning. A large part of the course will be given to the consideration of fallacies. Numerous historical illustrations and examples from current literature will afford materials for criticism. Discussions, either written or oral, of original theses will be required. The aim of this study is to cultivate the habit of sound, independent thinking, to acquaint the student with the requirements of proof, and to develop practical skill in reasoning.

Text-Books—Hill's Jevons' Logic, and Minto's Logic, Inductive and Deductive.

For Reference—Mill: Hamilton; Bain: Davis' Theory of Thought.

2. PSYCHOLOGY.—In this class, the elements of psychological science are studied. The conditions, limits, facts and modes of consciousness. *Immediate Knowledge:* Cognition, presentation, perception, intuition, mind and matter in their relations. *Mediate Knowledge:* Representation, mediate perception, suggestion, memory, imagination, thought. *Feeling:* Characteristics, sensation, emotion, sentiment. *Desire:*

Relations, kinds, regulation. *Volition:* Its relations and elements. Defense of personal freedom.

Text-Book—Davis' Elements of Psychology.
For Reference—Haven; Jane's Human Psychology; Spencer.

SENIOR CLASS.

I. ETHICS AND EVIDENCES OF CHRISTIANITY.

1. ETHICS.—In this class, the fundamental problems of moral science in relation to human responsibility and the formation of character are considered. Different ethical theories are examined as to their basal principles. The true standard of morals presented, the code of duties.

Text-Book—Robinson's Principles and Practice of Morality.
For Reference—Calderwood: Bain: Kant's Metaphysic of Ethics.

2. EVIDENCES OF CHRISTIANITY.—During the second term of the session, the intellectual problems growing out of the relation of Christian theism to modern scientific theories and facts are considered. Mental discipline and maturity of thought are essential in order to enter this class to advantage.

Text-Book—Janet's Final Causes.
For Reference—Fisher's Manual of Natural Theology.

II. PSYCHOLOGY AND HISTORY OF PHILOSOPHY.

1. PSYCHOLOGY.—This course embraces a more minute and extended examination of the powers and operations of the human mind than is pursued in the psychological course of the Junior year. It includes general characteristics of mind with preliminary discussion of the nature and method of psychological study. *Intellect:* The apperceptive and rational functions. Quality, quantity (Psycho-physics), duration (Psychometry), and tone of sensation. Perception, various theories. Memory,—retention, reproduction, recognition and localization. Nature, laws, forms and force of Association. Laws of passive and analysis of constructive Imagination. Nature, ground, kinds, range and detection of Illusion. Thought and

Reason. *Feeling:* The nervous system, nervous system and consciousness, nature and divisions of Sensibility; ideal feeling. *Will:* The motor consciousness, motor aspects of ideal feeling. Volition, theories of personal freedom. This course will pay special attention to recent investigations in Physiological Psychology.

Text-Books—Baldwin's Handbook of Psychology, Vols. I and II.

For Reference—Porter's Human Intellect; Ladd's Physiological Psychology.

2. HISTORY OF PHILOSOPHY.—Two hours a week, throughout the session, the class recites on the history of Philosophy. The time is largely occupied with informal, expository lectures on the speculations of philosophers, from Thales to Herbert Spencer. The student is introduced to the world's greatest thinkers.

Text-Book—Schwegler's History of Philosophy.

For Reference—Lewes' Biographical Sketch; Ueberweg's History of Philosophy; Erdmann: Eucken's Fundamental Concepts: Krauth-Fleming's Vocabulary of the Philosophical Sciences.

VII.—SCHOOL OF ENGLISH LANGUAGE AND LITERATURE.

Pres. MANLY.

In this School there are three classes—Junior, Intermediate, and Senior. Through the entire course the studies are pursued with reference to the cultivation of a taste for literature and the attainment of a critical appreciation of literary excellence. By frequent exercises in written and in oral discussion of topics assigned or coming up incidentally in the regular course, the effort is made to foster the habit of nice discrimination and accurate expression. The language will be studied philologically and historically; and, while text-books will be used, much stress is laid on the work in the class-room, under the direction of the Professor.

1. The Junior class studies Practical Rhetoric and Nineteenth Century Literature, paying special attention to American authors.

Text-Books—Genung's Outlines of Rhetoric; Parsons' Versification.

For Reference—Selections from Modern English Classics.

2. The Intermediate class studies History of the English Language and its Literature, particularly of the Elizabethan Era and of the Eighteenth Century.

Text-Books—Lounsbury: Trench on Words; Trimble's English Literature.

For Reference—Saintsbury; Gosse; Welsh; Taine; Pancoast.

3. The Senior class studies English Literature previous to the Sixteenth Century, and has exercises in Criticism both of prose and poetry. The diction of the English Bible will be carefully studied.

For the degree of Master of Arts an advanced course in the Philosophy of Language is required in addition.

Text-Books—Chaucer; Wyclif; Skeat's Etymology; Whitney's Language and Study of Language; Corson's Primer of English Verse.

VIII.—SCHOOL OF HISTORY, AND ECONOMICS AND CIVICS.

This School includes the study of Ancient, Mediæval and Modern History and Political Economy.

1. History—Mr. Durham.

There are offered in this School, three History Courses:

Course I.—The ancient history of Greece and Rome, embracing Grecian history to 146 B. C., and Roman history to 476 A. D.

Course II.—The mediæval and modern history of Europe, especially of France, and England.

Course III.—The Classical Mythology of Greece, Rome, Germany, and Scandinavia.

It is desired that Courses I and III shall be presented for entrance to the Junior class in Latin and Greek. Students not presenting them at entrance, will be required to take them as soon as possible.

Text-Books—Mommsen's History of the Roman Republic (abridged); Smith's History of Greece; Hume's History of England (abridged); Jervis' History of France; Galey's Classic Myths in English Literature.

Reference—Grote's Greece; Select Mediæval Documents (754–1254 A. D.); Macaulay's England; Wilson's The State; Andrews' Institutes of General History.

2. Economics and Civics—Prof. Moore.

During the first term of the session, the class studies the science of wealth; during the second, historical and practical politics. The origin and ancient forms of government are considered. The feudal system, as the transition to the modern state, receives attention. Of present forms of government, those of England and the United States are more carefully studied. Some acquaintance with the great financial, social and political problems of our times is rightly deemed essential in our country to intelligent citizenship. Essays upon topics of public interest will be required from time to time.

Text-Books—Walker; Wilson's The State.

DEPARTMENT OF BIBLE STUDY.

Pres. MANLY.

The study of the English Bible is pursued in three classes, with a view to securing intelligent familiarity with the history it contains, and with its characteristic teachings. Constant effort will be made to have our students see that the Bible is the *living* word of the living God, and that its teachings

and principles have to do with all the varied interests of our present time as truly as with the past.

Manuals of Bible History and Geography will be used for illustrating and explaining the divine word; but to the text itself special attention will be directed, to secure familiarity with its teachings.

DEPARTMENT OF MODERN LANGUAGES.

Prof. von FINGERLIN.

In this Department will be taught German, French, Italian and Spanish. Instruction is given by text-books, lectures and conversation. The primary object in this School is an early facility in reading, then speaking, which, at least in a short collegiate course, must be subordinate to the former. Great attention will, however, be paid to pronunciation, and every grammar exercise made the basis of a conversation in the modern language. The Professor in charge of this Department sincerely believes that no one can enter into the spirit of a language without seeing it in action; that is to say, how the native pronounces it, accompanied by the proper gesticulations and inflection of the voice, and that, therefore, colloquial exercises are indispensable to an intelligent appreciation of the language. It is also the aim of this Department to afford those who have not a full classical training some grammatical and linguistic discipline, and insight into the relations between German and English, and a certain degree of literary culture.

GERMAN LANGUAGE.

JUNIOR CLASS.

Text-Books—Joynes' German Grammar; Worman's 1st German Book; Joynes' German Reader; Harris' German Composition, begun.

SENIOR CLASS.

Text-Books—Harris' German Composition, finished: Baum-

bach's Im Zwielicht; German Literature; Heath's German Dictionary. Other German texts which change from year to year will be announced in due time.

FRENCH LANGUAGE.

JUNIOR CLASS.

Text-Books—Joynes' Minimum of French Grammar and Reader; Fassnacht's 1st French Reader; Worman's 1st French Book; Chardenal's Syntax, begun.

SENIOR CLASS.

Text-Books—Fassnacht's 2d French Reader and Exercises in Composition; Chardenal's Syntax finished. Other text-books announced in due time. French Literature; Heath's French Dictionary is recommended.

SPANISH LANGUAGE.

JUNIOR CLASS.

Text-Books—Worman's First Spanish Book; Edgren's Spanish Grammar.

SENIOR CLASS.

Text-Books—Knapp's Modern Spanish Reading: La Lida Es Sueno. Composition based on Reading.

ITALIAN LANGUAGE.

JUNIOR CLASS.

Text-Books—Grandgent's Italian Grammar; Perrini's First Italian Reader.

SENIOR CLASS.

Text-Books—Grammar completed: C. Goldoni's Il Vero Amico: De Amici's "Un Incontro"; Nota's la Fiera. Composition and conversation based on Reader.

EXAMINATIONS.

The Examinations are both oral and written.

I. ORAL EXAMINATIONS.

The daily oral examinations are searching and thorough. The success of the student is noted by the Professor, and a report showing his average standing is sent regularly to the parent or guardian. This report is preserved, and, to a large extent, it determines the award of honors.

II. WRITTEN EXAMINATIONS.

1. The Professors, as each finds it convenient, give their classes monthly or bi-monthly written examinations.

2. Each class is subjected to a written examination near the close of each half-session.

3. Upon the studies pursued during the half-session immediately preceding, the Professor of the School prepares a series of questions, correct answers to which entitle the paper to a grade of 100.

4. Each student will prepare written answers to the questions submitted; and, at the expiration of the time allotted to the examination, he will hand in his paper, with a certificate that he has received no assistance from any source, unless from the Professor.

5. No conversation between students is allowed during the examination.

6. The papers are so graded by the Professor as to place each student in one of the following divisions:

First Grade.—(*a*) If the value of the paper be ninety per cent., and the average monthly reports be

also ninety per cent., the student is ranked in the *First Grade* and will be so reported in the Catalogue.

(*b*) Those who attain an average of ninety per cent. of *all* studies, and have not fallen below seventy-five per cent. in a *single* study, will be placed on the *Roll of Distinguished Honor.*

SECOND GRADE.—If the paper be valued at not less than seventy-five per cent. he is entitled to a *Certificate of Distinction* in that study.

THIRD GRADE.—If the paper be valued between sixty-five and seventy-five per cent. he may, by permission of the Faculty, be allowed to proceed with higher studies, on condition of proving his ability to continue them with success.

FOURTH GRADE.—If the paper be valued at less than sixty-five per cent. he must review the study as a condition for receiving any degree.

7. Reports of the success of each student at these examinations are sent to his parent or guardian.

PREPARATORY DEPARTMENT.

STILES R. MELLICHAMP, A. M., Principal.

C. L. DURHAM, A. M., M. M. P., Assistant.

To enter the First Class in this Department, the student must show proficiency in the fundamental operations of Arithmetic through Fractions; he must have a fair knowledge of the elementary principles of English Grammar; he must have completed the History of South Carolina, the History of the United States, and Geography; he must be able to read intelligibly and write legibly; he must, indeed, show that he is sufficiently grounded in the elementary branches to enable him to pursue successfully the studies named below for the First Class.

To enter the Second Class, he must have completed with satisfaction the studies of the First Class, or their equivalent, in addition to the elementary studies mentioned above.

This Department being preparatory to the University, no study in the Course can be omitted, unless the student shows that he has already acquired a satisfactory knowledge of the same.

FIRST CLASS.

ENGLISH.—Longmans' Junior School Composition.

READING AND SPELLING.—Spelling, oral and written, in connection with Reader; Reed's Speller; Dictation, for practice in Spelling, Penmanship and Punctuation.

MATHEMATICS.—Lock and Scott's Arithmetic. Hall and Knight's Algebra for Beginners.

ELOCUTION.—In connection with Reading.

LATIN.—Harkness's Easy Latin Method.

GREEK.—White's Beginner's Greek Book.

SECOND CLASS.

ENGLISH. — Patterson's Advanced Grammar: Longmans' Senior School Composition.

GOVERNMENT.—Peterman's Civil Government.

PHYSIOLOGY.—The Human Body. Martin.

MATHEMATICS.—Hall and Knight's Elementary Algebra to Chap. XXXVI. (Theory of Quadratic Equations.)

HISTORY.—Mommsen's History of the Roman Republic; Smith's History of Greece; Ancient Geography, in connection.

LATIN.—Cæsar, three books, with Harkness's Standard Grammar.

GREEK.—Goodwin's Revised Grammar; Goodwin's Xenophon's Anabasis; Woodruff's Greek Prose Composition.

☞ In view of any possible changes, students are advised not to purchase text-books until the session begins.

HONORS.

Two kinds of honors are used to stimulate students: One, ascertained at the end of each *month*, is called the ROLL OF MERIT; the other, determined at the close of the *session*, is known as the ROLL OF HONOR.

The following are the conditions for place on the ROLL OF MERIT:

1. The student must be a regular Preparatory pupil, having no study in the Collegiate Course and having at least five Preparatory studies.

2. His general average in studies must be 90 per cent. or more.

3. He must not fall below 75 per cent. in any single study.

4. His deportment must not be below 90 per cent.

5. His punctuality must not fall below 90 per cent.

For reaching the ROLL OF HONOR, the conditions stated above will apply to all examinations as well as to studies, and to the session instead of to the month.

One prominent advantage of this Department deserves attention. It is, that being devoted especially to preparing young men for College, the teachers give ample time and attention to their pupils at this most critical period of preparation for higher educational work. Parents would do well to consider this in deciding where to send their boys to school.

SCHEDULE OF HOURS.

Preparatory Department.

9	10	11	12	1
1st Latin 5.	Read. & Sp. 1. El. English 3. Civil Gov't 1	Hist. Rome 1. Hist Greece 1.	1st Greek 5.	1st Algebra 2. Arithmetic 3.
2nd Greek 5.	2nd Algebra 5	Composit'n 3. Physiology 2.	Advanced English Grammar 5.	2nd Latin 5.

LOCATION.

Greenville is in the heart of the Piedmont region of South Carolina, on the Atlanta and Charlotte division of the great Piedmont Air Line system of railroads. Here also come together several other railroads, by means of which it is in easy communication with all parts of this State and with surrounding States. It is the third city in population in South Carolina, and is excelled by none in enterprise and in elevated moral tone.

As an educational centre, it has long been distinguished for its institutions of high grade, being the seat not only of Furman University, but of Greenville Female College, one of the most largely patronized institutions for young ladies in the South.

The climate of the Piedmont region presents such a combination of attraction that it is sought after in summer by residents further south, and in winter by the inhabitants of colder regions. Greenville itself, at an elevation of 1,050 feet above the sea level, is in full view of the Blue Ridge, and has been for many years a popular health resort.

DISCIPLINE.

The purpose of this Institution is to give training in knowledge and virtuous excellence. To this end appeal is constantly made, in behalf of good order, to the sense of propriety and honor in the students themselves. Those who cannot be thus influenced are not desired and will not be allowed as members of the Institution.

The success with which these principles have been applied in securing a high moral tone among the students, has been such as to justify their adoption for habitual guidance.

SESSION, EXPENSES, ETC.

There is one Session each year, beginning the last Wednesday in September, and ending the third Thursday in June, with only a brief recess in Christmas week.

The next session will begin the 26th of September, 1894, at 10 o'clock A. M. At that time announcements will be made which will concern all the members of the University; and classes will be formed and work will be begun with all possible dispatch. It is important that every student shall be present on that day.

EXPENSES.

All College charges are to be paid in advance, one-half at the beginning of the session, and the remainder the first day of February.

Collegiate Department.

Tuition, in regular Schools,	$50 00
French and German, each,	10 00
Italian and Spanish—Special Fee (depends on size of class).	
Incidental Fee,	10 00
Laboratory Fee for Students in Chemistry.	5 00

Preparatory Department.

Tuition,	$45 00
Incidental Fee,	5 00

Board, per month, including fuel and lights, in private families,	$12 00 to 15 00
In Mess, including fuel and lights,	8 00 to 9 00
Society fees and text-books, about	15 00

Young men preparing for the ministry may receive aid from the Beneficiary Fund sufficient to pay their

tuition for all studies required for the Degree of B. A. The charges for Laboratory work, Modern Languages, and the Incidental Fees, must be paid as by other students.

All accounts with the Treasurer must be settled within thirty days from date of entrance.

BOARDING.

For the sake of domestic influences, many prefer to secure board in private families; and arrangements are made to provide homes where such influences exist. But, in order to meet the cases of some whose means do not allow of the expense incident to this arrangement, the young men have been permitted to form Messes, in which they have materially reduced the cost of their meals. The success of this arrangement hitherto has been such, in every point of view, that increased accommodations and better facilities have been provided. Those who desire to avail themselves of the Mess must communicate, in advance, with the President.

REPORTS.

The reports sent the parent or guardian of the student will contain an account of his general deportment, besides the estimate of his success in his studies as already indicated.

MEDALS.

Through the kindness of friends of the University, the following medals have been heretofore provided:

Collegiate Department.

One, the Joseph Holliday McMillan medal, provided by Rev. and Mrs. J. F. McMillan for Declamation. Awarded in 1893 to J. B. Atkinson.

Preparatory Department.

One, by Prof. S. R. Mellichamp, for proficiency in English Grammar, awarded in 1893 to J. B. Blackwood; and one, by J. C. Smith, Esq., in Composition, awarded in 1893 to R. N. Cheatham.

COMMENCEMENT.

The commencement will take place the 21st day of June, at 10 o'clock A. M. The Baccalaureate Sermon will be preached June 17th, 11.30 o'clock A. M., by the Rev. O. L. Martin, of Anderson, S. C.

LITERARY SOCIETIES.

There are two Literary Societies in the University, the ADELPHIAN, and PHILOSOPHIAN, which hold weekly meetings in their respective Halls. A number of valuable books have been already collected for their Libraries, which the Societies will be glad to have still further enlarged by donations from their friends.

The Annual Literary Address will be delivered on Monday evening, June 18th, by Rev. T. H. Pritchard, D.D., of Charlotte, N. C.

The Anniversary Debate of the Philosophian and Adelphian Societies will hereafter be held on the second Friday in April.

READING ROOM AND LIBRARY.

A room in the University building has been neatly and conveniently furnished, where are found some of our best current periodicals, for the use of the members of the Institution.

To the generous courtesy of the publishers we are indebted for the following: Baptist Courier, Biblical

Recorder, Western Recorder, The Mountaineer, Young People's Union. These favors are highly appreciated, as will be others of a like kind.

Another well arranged room is devoted to Library purposes. Here are to be found such books as are likely to be useful to the students for consultation and reference, including encyclopedias, works of general information, history, biography, scientific and classical works, and in general such books as are suited to assist the young men in their several courses and in their endeavors to obtain a broad and liberal education. Any contributions to the Library will be highly appreciated by the students and by the officers of the University. The Library and the Reading Room are under the immediate supervision of responsible young men elected by the Faculty, and are subject, of course, to certain rules and regulations prescribed by the Faculty.

THE RICHARD FULLER MEMORIAL.

This is a large and valuable contribution of books that were once the property of the late Rev. Dr. Richard Fuller, of Baltimore, Md. They are kept in a separate collection as a prized memorial of one whose name will always be cherished in South Carolina, and whose rare combination of excellences make him worthy to be emulated by young ministers who will be students in this Institution.

BOARD OF MINISTERIAL EDUCATION.

The State Convention of Baptists in South Carolina has appointed a Board whose duty is "to secure and disburse funds in aid of young men pursuing their studies in Furman University and the Southern Baptist Theological Seminary," and it was ordered

by the Convention "that, before granting aid to any student, the Board shall be thoroughly convinced of his qualification for the ministry and of his call to the work."

The Board consists of the following members: I. M. Mercer, Greenville, President; W. T. Hundley, Greenville, Secretary; A. P. Abell, Greenville, Treasurer; J. S. Croxton, Heath Springs; A. C. Wilkins, Beaufort; R. N. Pratt, Bennettsville; W. J. Langston, Yorkville; F. O. S. Curtis, Ninety-Six; D. W. Key, Society Hill; M. L. Donaldson, Greenville; W. D. McMillan, Blackville.

Y. M. C. A.

To engage the co-operation of all Christian students in active efforts for the religious welfare of their fellows, and specially to introduce new students into the most favorable moral and religious surroundings, a Y. M. C. A. has been organized, with manifestly encouraging results.

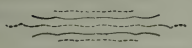
CALENDAR.

Session begins,	September 26, 1894.
Thanksgiving Recess,	November 29, 1894.
Christmas Recess,	December 21–31, 1894.
Intermediate Examinations,	January 23–30, 1895.
Field Day,	April 1, 1895.
Society Debate,	April 12, 1895.
Annual Picnic,	May 3, 1895.
Final Examinations,	June 3–14, 1895.
Commencement,	June 16–20, 1895.

For Catalogues, address the President or

PROF. H. T. COOK,
Greenville, S. C.

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GREENVILLE, S. C.

SESSION 1894-95.



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——OF——

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GREENVILLE, S. C.

SESSION OF 1894-95.

GREENVILLE, S. C.:
KEYS & THOMAS, PRINTERS.
1895.

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JULIUS C. SMITH,	R. W. SANDERS,
JAMES A. HOYT,	R. W. LIDE,
D. M. RAMSEY,	C. K. HENDERSON,
J. L. TRIBBLE,	G. A. NORWOOD,
H. P. McGEE,	C. S. GARDNER,
A. J. S. THOMAS,	J. S. CROXTON,
W. D. RICE,	C. C. BROWN,
H. H. WATKINS,	JOEL I. ALLEN,
EDWIN HARPER,	L. F. DORN,
J. B. PARROTT,	J. H. HUDSON,

J. J. LAWTON.

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C. H. JUDSON, TREASURER.	JAMES A. HOYT.

FACULTY.

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PRESIDENT.

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WILLIAM FRANKLIN WATSON, A. M.,
PHYSICS AND CHEMISTRY.

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PHILOSOPHY.

HERRICK PLATT YOUNG, A. M.,
LATIN LANGUAGE AND LITERATURE.

CHARLES MANLY, D. D.,
ENGLISH LANGUAGE AND LITERATURE.

EDGAR VON FINGERLIN, PH. B., PH. L., (Univ. of Rome,)
MODERN LANGUAGES.

MARSHALL DELPH EARLE, A. M., M. M. P.,
ASSISTANT PROFESSOR MATHEMATICS AND MECHANICAL PHILOSOPHY.

STILES RIVERS MELLICHAMP, A. M.,
PRINCIPAL OF PREPARATORY DEPARTMENT.

CHARLES LOVE DURHAM, A. M., M. M. P.,
ASSISTANT, AND SECRETARY OF FACULTY.

ALUMNI.

1855.

David C. Bryan, B. A.
J. Boardman Hartwell, B. A.
J. C. P. Jeter, B. A.
John K. McIver,* B. A.
Robert H. Pierce, B. A.
J. G. Williams, B. A.

1856.

J. P. Moore,* B. A.
R. B. Watson, B. A.
T. G. Pegues, B. A.
James H. Nash, B. A.
W. H. Perry, B. A.

1857.

E. H. Graham, B. A.
J. Elvin Knotts,* B. A.
Joseph E. Knotts,* B. A.
Rufus A. Roberts, B. A.

1858.

James H. Rice, B. A.
B. O. Duncan, B. A.
A. S. Lide,* B. A.
Robert P. Duncan, B. A.
James E. Tindal, B. A.
W. W. Entzminger, B. A.
Thos. Duckett,* B. A.

1859.

C. M. Furman, B. A.
I. M. Nicholes, B. A.
J. W. Walker,* B. A.
G. P. Anderson, B. A.
J. M. Lawton, B. A.
W. R. Barron, B. A.
T. H. Pope,* B. A.
J. J. Adams,* B. A.
D. C. Anderson, B. A.
J. F. Dargan, B. A.

1860.

E. W. Horne,* M. A.
B. O. Mauldin,* M. A.
C. A. C. Waller, M. A.
G. W. Blackburn,* B. A.
T. R. Gaines, B. A.
Y. J. Pope, B. A.
H. F. Scaife, B. A.
A. S. Townes, B. A.

1861.

T. S. Adams, B. A.
Randolph Bacon,* B. A.
J. C. Burge, B. A.
A. Blythe, B. A.
J. A. Crowder,* B. A.
T. P. Gaines,* B. A.
L. Golden, B. A.
John Lake, B. A.
W. E. Phillips, B. A.
Nathan P. Whitmire, B. A.
James F. Furman,* B. P.
Simeon E. Miller, B. P.
W. H. Whitmire, B. P.
W. C. Watson, B. P.

1867.

H. A. McKay, B. A.
D. Townsend Smith, B. A.
J. H. Dargan, B. P.
Melville Dozier, B. P.
T. P. Lide, Jr., B. P.

1868.

J. E. Beattie, B. A.
James P. Allen, B. P.
A. W. Parrott, B. P.

1870.

J. E. Harrison, B. A.
J. H. Harrison,* B. A.
W. B. Harrison, B. A.

1871.

R. W. Sanders, B. P.
R. C. Goodlett, B. P.

1872.

P. Hawkins, B. P.
G. W. Taylor, B. P.
C. M. Williams, B.P., M.M.P.

1873.

H. T. Cook, M. A.
E. C. Dargan, M. A.
C. P. Ervin, B. A.
J. K. Earle, B. P.
D. J. Knotts, B. P.

1874.

I. W. Wingo, B. A.
Theron Earle, B. P.
J. K. P. Goggans, B. P.
E. T. Kemp, B. P.

1875.

T. N. Rhodes, B. A.
J. K. Fant, B. A.
Elias Earle, B. P.
R. A. Ellis, B. P.
E. J. Forrester, B. P.
G. W. Gardner, B. P.
W. H. Irvine, B. P.

1876.

J. M. Pickel, M. A.
E. J. Forrester, B. A.
G. W. Gardner, B. S.
J. C. Goggans, B. P.

1877.

Maurice Bloomfield, M. A.
Charles H. Carpenter, B. P.
Harry J. McCall, B. P.

1878.

J. S. Murray, Jr., M. A.
C. B. Edwards, B. P.
F. P. McGowan, B. P.
W. J. Moore, B. P.

1879.

J. H. Morgan, M. A.
G. D. Ballenger, B. A.
A. P. Pugh, B. S.
J. Q. Adams, B. P.
W. C. Dorroh,* B. P.
H. J. Haynsworth, B. P.
J. N. Mendenhall, B. P.
J. B. Pipkin, B. P.

1880.

W. W. Brown, M. A.
E. W. Gifford, M. A.

1881.

J. B. Watkins, M. A.
M. D. Woodward, B. S.
A. Etheridge, B. S.
T. D. Earle, B. P.

1882.

J. T. Duncan, M. A.
J. B. Earle, M. A.
J. W. Hewell, M. A.
J. I. Earle, B. S.
J. L. McDavid, B. S.

1883.

R. E. Gaines, M. M. P., M. A.†
J. M. Manly, M. A., M. M. P.
J. M. Patrick, M. A.
H. H. Watkins, M. A.
A. B. Stallworth, B. A.
H. R. Moseley, B. P.

1884.

T. K. Earle, M. A.
C. A. Humphrey, M. A.

1885.

S. G. Mayfield, B. A.
R. G. Patrick, B. A.
S. W. Williams, B. S.
W. E. Breazeale, M. M. P.

1886.

H. G. Ferguson, M. A.
F. W. Pickel, B. A.
W. J. Thackston, B. P.

1887.

J. A. Brunson, M. A.
W. M. Clyde, M. A.
A. M. Croxton, M. A.
S. M. Hughes, M. A.
T. J. League, M. A.
W. E. Grady, B. A.
M. H. Ackerman, B. S.
P. T. Brodie, B. S.
G. L. Callaway,* B. P.

1888.

M. H. Ackerman, M. A.
T. S. Mauldin, M. A.
V. H. Watson, M. A.
R. H. Burriss, B. A.

J. T. Chandler,* B. A.
W. E. Entzminger, B. A.
J. S. M. Finch, B. A.
I. W. Hughes, M. M.P., B. S.
C. L. Dean, B. A.
W. T. Tate, B. S.
H. A Edwards, B. P.

1889.

M. D. Earle, M. M. P., M. A.‡
V. I. Masters, M. A.
W. F. Buyck, B. A.
G. A. Wright, B. A.
J. G. McCullough, B. S.
J. T. Lathem, B. P.
F. H. Martin, B. P.
J. T. Wise, B. P.

1890.

W. F. Blassingame, M. A.
Marion Gassaway, M. A.
W. H. Hudson, M. A.
S. E. McFadden, M. A.
J. H. Dew, B. A.
W. E. G. Humphries, B. A.
J. A. Tate, B. A.
J. P. Young, B. A.
L. B. Ackerman, B. P.
J. B. Edwards, B. P.

1891.

C. L. Durham, M. A., M. M. P.
W. T. Hudson, B. A., M. M. P.
W. W. Lawton, B. A.
J. L. Ouzts, B. A.
L. M. Rice, B. A.
W. H. Simpson, B. A.
A. P. Turner, B. A.
J. V. Vermillion, B. A.
J. W. Gaines, B. S., M. M. P.
J. T. B. Anderson, B. P.
W. H. Gibson, B. P.
J. R. Pentuff, B. P.
T. H. Rogers, B. P.
J. F. Singleton, B. P.

1892.

L. M. Roper, M. A., M. M. P.
R. H. Griffith, M. A.
T. D. Burckhalter, B. A.
A. S. Buyck, B. A.
E. C. Croxton, B. A.
C. B. Earle, B. A.
B. S. Funderburk, B. A.
G. L. Johnson, B. A.
O. B. Martin, B. A.
W. D. Moorer, B. A.
J. M. Padget, B. A.
J. F. Sanders, B. A.
J. R. Ware, B. A.
F. C. Robinson, B. S.
W. W. Snider, B. S.
J. E. Harper, B. P.
S. W. Norwood, B. P.
S. C. Tapp, B. P.

1893.

D. C. Freeman, M. A.
C. E. Burts, B. A.
M. D. Cheves, B. A.
A. J. Thackston, B. A.
W. E. Wilkins, B. A.
J. L. Fields, B. P.
W. A. Hart, B. P.
S. W. O'Dell, B. P.

1894.

G. S. Andrews, B. A.
J. B. Atkinson, B. A.
P. T. Brodie, B. A.
B. T. Earle, B. A.
Alonzo Finch, B. A.
R. J. Alderman, B. P.
J. B. Boseman, B. P.
B. M. Cheatham, B. P.
J. E. Edwards, B. P.
J. K. Hair, B. P.
W. N. Jefferies, B. P.
W. Lott, Jr., B. P.
J. A. Meritt, B. P.
T. M. Norris, B. P.
L. L. Sams, B. P.
E. G. Stuart, B. P.
G. B. Toole, B. P.
J. H. Walden, B. P.

*Deceased.

†Obtained in 1886.

‡Obtained in 1892.

STUDENTS.

Arnold, James Erskine, - - Coronaca.
Jr. Alg., Mod. Hist., Geom., Bib., Jr. Lat.

Ashmore, John Edney, - - Lenderman.
Jr. Chem., Int. Lat., Trig., Log., Int. Gk., Bib., Jr. Psyc., Astron., Des. Geom.

Bacot, Daniel Norborne, - - Greenville.
Jr. Chem., Jr. Alg., Trig., Rhet., Bib., Jr. Lat., Sr. Ger., P. G. Fr., Des. Geom.

Bailey, Jesse Earle, - - - Tigerville.
2nd P. Alg., 2nd P. Gk., Gk. Hist., 1st P. Gk., Rhet., Bib., Mythol.

Ballenger, Edgar Garrison, - Tryon, N. C.
2nd P. Alg., Mod. Hist., Rhet., Geom., Bib., 2nd P. Lat., Mythol.

Barton, Morris Chandler, - - Fair Play.
2nd P. Gk., Gk. Hist., Jr. Alg., Geom., Bib., Jr. Lat., Mod. Hist.

Barton, William Culver, - - Greenville.
1st P. Lat., Gov't, Comp., Eng. Gram., 1st P. Alg., Arith.

Barton, William Earle, - - Lavonia, Ga.
2nd P. Alg., Mod. Hist., Rhet., 1st P. Gk., 2nd P. Lat., Mythol.

Bates, Franklin Clark, - - Clifton.
Jr. Gk., Jr. Alg., Trig., Bib., Jr. Lat.

Beattie, Fountain Fox, - - Greenville.
2nd P. Alg., Mod. Hist., Rhet., Geom., Bib., Jr. Lat., Mythol.

Black, Miles Jackson, - - Bamberg.
Jr. Chem., Eng. Philol., Bib., 1st P. Gk., 2nd P. Lat.

Blackmon, Robert Judson, - Lancaster.
Eng. Gram., Comp., Sp. and Read.

Blackwood, Ibra Charles, - Blackwood.
Jr. Gk., Jr. Alg., Trig., Log., Phys., Astron., Geol.

Bland, Robert Johnston, - - Mayesville.
Hr. Alg., Ethics, Log., Phys., Econom. and Civ., Jr. Fr., Sr. Fr.

Bland, James Finley, - - Mayesville.
Jr. Alg., Rhet., Geom., Bib., Jr. Lat.

Brock, Clarence James, - - Anderson.
Eng. Lit., Eng. Philol., Sr. Lat., Bib., Phys.

Brunson, Margaret Lansdell, - Sumter.
Jr. Chem., Anal. Geom., Ethics, Sr. Lat., Calc., Phys., Min., Sr. Gk.

Bryan, George Smith, - - Greenville.
1st. P. Lat., Gov't, Comp., 1st P. Gk., 1st P. Alg., Arith.

Buist, George Alexander, - - Greenville.
2nd P. Alg., Rom. Hist., Geom., Bib., 2nd P. Lat., Mythol.

Burton, William Clarence, - Darlington.
Jr. Gk., Int. Lat., Mod. Hist., Log., Phys.

Butler, Pleasant Spurgeon, - Greenville.
Comp., Arith., 1st P. Lat., Bib., Phys'y.

Cannada, William Henry, - Chick Springs.
Jr. Gk., Eng. Lit., Eng. Philol., Geol., Trig., Log., Phys., Min., Jr. Lat., Des. Geom.

Carter, John Simpson, - - - Union.
Rhet., Bib., Gk. Hist., 2nd P. Alg., Mod. Hist.

Chandler, James Robert, - - Lickville.
Comp., 1st P. Lat., Phys'y, Eng. Gram., 1st P. Alg., Arith., Sp and Read., Gov't, Ex. in Eng.

Chiles, Harley Westford, - - Greenville.
1st P. Alg., Comp., Phys'y, Eng. Gram., Arith., Ex. in Eng.

Clary, Amos, - - - - Gaffney.
Jr. Chem., Jr. Alg., Trig., Int. Gk., Bib., Jr. Psyc., Mod. Hist.

Coker, John Alexander, - - Hartsville.
Eng. Lit., Eng. Philol.. Trig., Phys., Min., Jr. Lat., Geol., Sr. Chem.

Coker, William Pearl, - - Cedar Grove.
Jr. Chem., Anal. Geom., Eng. Lit., Eng. Philol., Calc., Log., Int. Gk., Econom. and Civ., Stat. and Dynam., Astron.

Coleman, George Washington, Higgin's Ferry.
Jr. Alg., Rhet., Geom., Bib., 2nd P. Alg.

Compton, John Gill Landrum, - Ware's.
1st P. Lat., 1st P. Alg., Comp., Phys'y, Eng. Gram., Gov't.

Cooner, James Robinson Graves, - Batesburg.
Eng. Philol., Log., Calc., Phys., Min., Econom. and Civ., Ana Geom., Hr. Alg.

Cooper, Sullivan Anthony, - Jeffrey's Creek.
1st. P. Lat., Rhet., Bib., 1st P. Alg., Mod. Hist., Arith., Mythol.

Craig, Clarence Leander, - - - - Stewart.
2nd P. Alg., Rhet., 1st P. Gk., 2nd P. Lat.

Croxton, Oscar Charles, - - Heath Spring.
Int. Lat., Int. Gk., Bib., Jr. Psyc., Astron.

Dargan, Evan Pugh, - - - - Greenville.
Eng. Crit., Eng. Lit., Eng. Philol., Sr. Lat., Bib., Sc. Lang., Jr. Fr., Jr. Ger., Sr. Chem.

Dargan, Frank Townes, - - - Greenville.
Phys., Econom. and Civ., Ethics, Min., Geol.

DeCamps, Christie John Baptiste, - Greenville.
Jr. Alg., Mod. Hist., Rhet., Geom., Bib., Jr. Lat., Mythol.

Dorn, Thomas Elbert, - - - Callison.
1st P. Lat., Sp. and Read., Ex. in Eng., Eng. Gram., Arith., 1st P. Alg., Comp.

Douthit, Maxwell Hoke, - - - Greenville.
1st P. Lat., 1st P. Alg., Comp., Eng. Gram., Arith.

Drummond, Edgar Lee, - - Switzer.
2nd P. Alg., Rhet., Mod. Hist., Geom., Bib.

Duffie, James Patrick, - - - - Gaines.
Eng. Gram., Arith., Sp. and Read., Ex. in Eng., Gov't.

Earle, Oliver Perry, - - - Gowensville.
Jr. Chem., Jr. Gk., Eng. Lit., Eng. Philol., Sr. Lat., Bib., Astron.

Earle, Samuel Broadus, - - Gowensville.
2nd Gk., Gk. Hist., Int. Lat., Mod. Hist., Geom., Bib.

Earle, Wilton Haynsworth, - - Greenville.
2nd P. Gk., Gk. Hist., Int. Lat., Mod. Hist., Geom., Bib., Jr. Psyc., Rhet.

Earle, Wilton Robinson, - - - Holland.
Jr. Chem., Trig., Log., Int. Gk., Bib., Jr. Psyc., Astron., Des. Geom.

Edwards, George Boardman, - - Greenville.
1st P. Lat., 2nd P. Alg., Comp., Rhet., Bib., Arith.

Edwards, James Manly, - - - Greenville.
1st P. Lat., Comp., 2nd P. Alg., Rhet., Bib., Arith.

Edwards, William Shockley, - Chick Springs.
1st P. Lat., Comp., 1st P. Alg., Arith., Eng. Gram., Gov't.

Entzminger, Warren Dowling, - Blythewood.
Jr. Gk., Jr. Alg., Trig., Log., Jr. Psyc., Astron., Econom. and Civ., Mod. Hist.

Entzminger, James Frederick, - Blythewood.
1st P. Lat., Comp., Phys'y, Eng. Gram., 1st P. Alg., Arith.

Fant, James Monroe, - - Townville.
1st P. Lat., Jr. Alg., Mod. Hist., Rhet., Geom., Bib., Mythol.

Garnett, Henry Milton, - - Parksville.
Jr. Gk., Jr. Alg., Phys., Jr. Psyc., Log., Astron., Geol.

Geer, Bennette Eugene, - - Belton.
Anal. Geom., Hr. Alg., Ethics, Calc., Phys., Min., Sr. Gk., Sr. Ger., Geol., Sr. Chem.

Getsinger, Buist Cuthbert, - Greenville.
Jr. Gk., Jr. Alg., Mod. Hist., Rom. Hist., Geom., Bib., Jr. Psyc.

Gilbert, Robert Henry, - - Blenheim.
Eng. Crit., Eng. Lit., Eng. Philol., Log., Bib., Econom. and Civ.

Harrison, James Wideman, - - Piedmont.
2nd P. Alg., Rhet., 2nd P. Lat., 1st P. Lat., 1st P. Gk.

Hart, Russell Eason, - - Darlington.
Jr. Chem., Eng. Lit., Eng. Crit., Eng. Philol., Geol., Sr. Lat., Bib., Phys., Econom. and Civ.

Hartin, William McCants, - - Ridgeway.
Jr. Chem., Jr. Gk., Jr. Alg., Astron., Trig., Log., Bib., Econom. and Civ., Jr. Psyc., Des. Geom.

Hartley, Ralph Lane, - - Batesburg.
Jr. Chem., Jr. Alg., Rhet., Geom., Bib., Jr. Lat.

Hawkins, Hampton Luther, - - Greenville.
1st P. Lat., Comp., 2nd P. Alg., 1st P. Gk.

Haynsworth, Hugh Charles, - - Sumter.
Stat. and Dynam., P. G. Gk., Jr. Chem., Eng. Crit., Ethics, Calc., Rhet., Phys., Min., Econom. and Civ.

Henderson, James Burkette, - Mt. Gallagher.
Jr. Gk., 2nd P. Alg., Rhet., Geom., Bib., Jr. Lat.

Holland, William Durisoe, - - Trenton.
Eng. Philol., Sr. Lat., Bib., Econom. and Civ., Jr. Alg., Geol.

Hoover, Henry Fleetwood, - - Hampton.
Jr. Chem., Jr. Alg., Geom., Bib., 2nd P. Lat., Eng. Lit., Eng. Philol.

Hopkins, William Eugene, - - Seneca.
Dif. Equa., Calc., Anal. Geom., Eng. Crit., Eng. Lit., Anal. Mech., Sr. Chem., Phys., Min., Stat. and Dynam., Bib.

Howerton, George Monroe, - - Greenville.
2nd P. Alg., Comp., Rom. Hist., 1st P. Gk., 1st P. Lat., 1st P. Alg.

Hoyt, James Alfred, Jr., - - Greenville.
Hr. Alg., Int. Lat., Trig., Log., Int. Gk., Jr. Psyc., Astron., Des. Geom.

Isenhower, John Philip, - - Winnsboro.
Rhet., 2nd P. Lat., Comp., 1st P. Gk.

Jepson, George Alonzo, - - Florence.
Jr. Chem., Int. Lat., Trig., Rhet., Bib., Astron., Des. Geom., Geol.

Johnson, Emma Virginia, - - Greenville.
Eng. Crit., Hr. Alg., Anal. Geom., Sr. Chem., Hist. of Philos., Ethics, Calc., Min., Sr. Psyc., Econom. and Civ., Stat. and Dynam.

Johnson, Newton, - - Hawthorne, Fla.
Rhet., Mod. Hist., Geom., Jr. Lat., Bib., Mythol.

Jones, Charles Alfred, - - Greenville.
Ethics., P. G. Gk., Bib., Phys., Econom. and Civ., Sc. Lang., Geol., Spec. Eng.

Jordan, William Evert, - - Fort Lawn.
Phys'y, Sp. and Read., Eng. Gram., Arith.

Kennedy, Arthur Bienaimie, - - Jonesville.
Hr. Alg., Anal. Geom., Int. Lat., Calc., Int. Gk., Bib., Econom. and Civ., Jr. Psyc.

Knox, Lewis, - - - - Tugaloo.
2nd P. Alg., Rhet., 1st P. Gk., 1st P. Lat., Mod. Hist., Mythol.

Lawton, Thomas Oregon, Jr., - - Estill.
Jr. Alg., Mod. Hist., Rhet., 1st P. Gk., Jr. Lat., Mythol.

Macbeth, George Trenholm, - Greenville.
1st P. Lat., Sp. and Read., Comp., Eng. Gram., 1st P. Alg., Arith., Ex. in Eng.

Manly, Charles Matthews, - - Greenville.
Anal. Geom., Calc., Stat. and Dynam., Jr. Fr., Sr. Fr.

Manly, Mary, - - - Greenville.
Spec. Eng.

Manly, Belle, - - - Greenville.
Spec. Eng.

Martin, Ernest Adolphus, - - Central.
Jr. Gk., 2nd P. Alg., Mod. Hist., Rhet., Bib., Jr. Lat.

Mauldin, William Lawrence, Jr., - Greenville.
Int. Lat., Trig., Log., Phys., Min., Geol., Jr. Psyc., Sr. Chem., Astron., Des. Geom.

McBee, Crosswell, - - - Greenville.
Jr. Ger., Jr. Fr., Eng. Crit., Gk. Hist., Int. Lat., Mod. Hist., Log., Jr. Psyc., Geol., Mythol.

McCuen, William Berry, - - Princeton.
Int. Lat., Log., Jr. Psyc., Bib., Phys., Astron., Des. Geom.

McDaniel, Silas Archie, - - Latta.
1st P. Lat., Comp., Eng. Gram., Gov't, 1st P. Alg.

McFadden, May Jordan, - - Landsford.
2nd P. Gk., Jr. Alg., Rom. Hist., Geom., Bib., Jr. Lat.

McGee, John Henry, - - - Greenville.
Jr. Chem., Anal. Geom., Int. Lat., Calc., Min., Bib., Jr. Psyc., Astron., Geol.

McKay, Lilly, - - - Greenville.
Spec. Eng.

McKenzie, Jerry, - - - Grove.
2nd P. Alg., Rhet., Geom., Bib., Jr. Lat.

McMillian, William Richard, - - Gaffney.
Int. Lat., Trig., Log., Jr. Psyc., Astron., Des. Geom., Geol.

McNeill, Marion Lucius, - - Greenville.
Jr. Gk., Eng. Lit., Log., Geom., Jr. Lat., Eng. Philol.

Mellichamp, David Elliott, - - Ridgeway.
2nd P. Alg., Comp., Rom. Hist., 1st P. Gk., 2nd P. Lat.

Miller, Andrew Hill, - - Wellford.
Jr. Gk., Jr. Alg., Mod. Hist., Bib., Jr. Lat., Geol.

Miller, Lammie Gardner, - - - Wellford.
Jr. Chem., Jr. Alg., Trig., Log., Bib., Jr. Ger.

Montgomery, David Pressley, - Greenville.
Eng. Philol., Rhet., Bib., Econom. and Civ.

Neal, John Marion, - - - Kershaw.
Comp., Eng. Gram., 1st P. Alg., Arith., Sp. and Read., Ex. in Eng., Gov't, Bib.

Nicholson, Faust, - - Ridge Spring
Hr. Alg., Int. Lat., Phys., Jr. Psyc., Bib., Geol.

Nixon, William Hopson, - - Clark's Hill.
2nd P. Alg., Mod. Hist., Rhet., Geom., Bib., Arith., 1st P. Lat.

Norris, Thomas Manly, - - - Vance.
Eng. Crit., Ethics, Calc., Hist. of Philos., Bib., Econom. and Civ., Stat. and Dynam.

Osborne, Henry Kimsey, - Brevard, N. C.
2nd P. Alg., Mod. Hist., Rhet., Geom., Bib., 2nd P. Lat.

Plunkett, William Jessie, - - Aiken.
Jr. Gk., Jr. Alg., Rhet., Geom., Bib., Jr. Lat.

Posey, Thomas Hawkins, - - Greenville.
2nd P. Gk., Eng Lit., Eng. Philol., Trig., Geol., Rhet., Bib., Jr. Lat., Gk. Hist., Mythol.

Quattlebaum, Theodore Adolphus, - Winnsboro.
Jr. Chem., Eng. Crit., Jr. Alg., Sr. Lat., Int. Gk., Bib., Econom. and Civ., Jr. Fr.

Ray, Rufus, - - - Buck Forest, N. C.
Jr. Chem., Eng. Philol., Mod. Hist., Rom. Hist., Geom., Bib., 2nd P. Lat.

Richardson, William Murphy, - - Septus.
Astron., Jr. Chem., Eng. Philol., Comp., Rhet., Phys., Bib., Sr. Psyc., Sr. Ger.

Richardson, Elzy Legran, - - Seneca.
1st. P. Lat., Rhet., Geom., Bib., 2nd P. Alg.

Riley, Harry Lee, - - - Columbia.
Int. Lat., Trig., Log., Bib., Sr. Gk., Sr. Psyc., Des. Geom., Geol.

Riley, Jamie Frost, - - - Greenville.
Geom., Jr. Chem., Anal. Geom., Eng. Lit., Bib., Jr. Fr., Sr. Lat., Eng. Philol.

Riley, William Melzar, - - Greenville.
Int. Lat., Mod. Hist., Log., Int. Gk., Jr. Psyc., Mythol.

Rivers, Charles Hampton, - - Chesterfield.
2nd P. Alg., Comp., Rhet., 2nd P. Lat.

Rogers, Alexander Thomas, - - Mullins.
Eng. Crit., Eng. Lit., Eng. Philol., Bib., Log.

Rogers, William Custa, - - Darlington.
Jr. Chem., Eng. Lit., Eng. Philol., Trig., Rhet., Bib., Jr. Lat.

Sanders, James Elford, - - Florence.
Hr. Alg., Jr. Gk., Eng. Philol., Sr. Lat., Bib., Phys., Econom. and Civ., Jr. Psyc.

Simpson, Leland Franklin, - Tumbling Shoals.
Rhet., Bib., Jr. Lat., Mod. Hist., Geom., Jr. Gk., Mythol.

Smith, James Lee, - - - Spartanburg.
Comp., Phys'y, Eng. Gram., Arith., Sp. and Read., Ex. in Eng. Gov't, 1st P. Alg.

Smith, Tillman Lee, - - - Oakridge.
2nd P. Alg., Mod. Hist., Rhet., 1st P. Gk., 2nd P. Lat.

Taylor, Robert King, - - Wilson, N. C.
Hr. Alg., Int. Lat., Calc., Log., Int. Gk., Bib., Jr. Psyc., Civ.

Teague, Albert Washington, - - Laurens.
1st P. Lat., 2nd P. Alg., Rhet., Bib.

Timmerman, George Luther, - - Falfa.
1st P. Lat., Mod. Hist., Rhet., 1st P. Gk., 1st P. Alg., Mythol.

Townes, Henry Keith, - - Greenville.
Hr. Alg., Int. Lat., Mod. Hist., Log., Int. Gk., Bib., Jr. Psyc. Civ.

Truluck, Benjamin Kirby, - - Mott's Bridge.
Eng. Crit., Eng. Lit., Eng. Philol., Bib., Geom., 2nd P. Lat., Mod. Hist., 1st P. Alg.

Walker, John William, - - Gaffney.
Comp., Rhet., Bib., Jr. Psyc.

Ware, Harry Child, - - Greenville.
1st P. Lat., 2nd P. Alg., Phys'y, Eng. Gram., Arith., Comp., 1st P. Alg.

Watson, John Broadus, - - Greenville.
2nd P. Alg., Mod. Hist., Rhet., 1st P. Gk., Jr. Lat., Mythol.

Watson, Mary Alice, - - Greenville.
Hr. Alg., Anal. Geom., Sr. Lat., Min., Ethics.

Watson, Perry Lewis, - - - Wards.
Eng. Lit., Eng. Philol., Rhet., Geom., Bib., Jr. Lat., Geol.

Watson, Samuel Norman, - - Greenville.
Eng. Crit., P. G. Gk., Hist. of Philos., Sc. Lang., Sr. Psyc., Sr. Chem., Spec. Eng.

Watson, Oscar Mauldin, - - Ridge Spring.
Eng. Lit., Eng. Philol., Mod. Hist., Geol., Jr. Lat., Mythol.

Wells, George Grenelle, Jr., - Greenville.
1st P. Lat., Jr. Alg., Comp., Rom. Hist., 2nd P. Lat.

Vells, Samuel Percival, - - - Wells.
r. Chem., Eng. Crit., Eng. Philol., Sr. Lat., Bib., Hist. of Philos., Sr. Gk., Sr. Psyc., Sr. Ger.

Vhite, George Pierce, - - Longmires.
r. Alg., Eng. Crit., Ethics, P. G. Gk., Sr. Lat., Bib., Sr. Psyc., Sr. Gk.

Vilburn, Wade Hampton, - - Cross Keys.
Rhet., Bib., 1st P. Lat., 2nd P. Alg., Mod. Hist., Mythol.

Vilkins, Clarence Edwin, - - Manning.
r. Chem., Eng. Crit., Ethics., Trig., Rhet., Int. Gk., Econom. and Civ., P. G. Fr., Des. Geom.

Vilkins, Samuel Bryan, - Union Point, Ga.
2nd P. Alg., Mod. Hist., Rhet., Geom., Bib., Arith., Mythol.

Villiams, John Hopkins, - - Greenville.
Eng. Lit., Eng. Philol., Rhet., Bib.

Voodle, Albert Darius, - - Lester.
1st P. Lat., 2nd P. Alg., Rhet., Bib., 1st P. Alg.

Voodruff, William Anderson, - - Enoree.
t P. Lat., 2nd P. Alg., Rom. Hist., Arith., Comp., Eng. Gram.

Tarborough, William Burns, - Jenkinsville.
t P. Lat., Ex. in Eng., Eng. Gram., 1st P. Alg., Arith., Comp.

Teargin, Job, - - - - Holland.
Rhet., Bib., Jr. Lat., Geom., 2nd P. Alg., Jr. Chem.

Total Number, 139.

MATRICULATION.

To be admitted into the University, the applican must give satisfactory evidence of good moral char acter, and of such attainments as will enable him t prosecute with advantage the prescribed Course o Study. Especial attention is called to the importanc of suitable preparation in elementary English studies Frequent written exercises are required in the severa Schools, and inaccuracies in spelling, grammar, an composition are taken account of, in the same manne as errors relating to the special subject of the paper If he has been a member of any other incorporate institution he must bring with him a Certificate o Dismission.

The applicant must present himself at the opening of the term, or as soon thereafter as practicable, t the President, when he will be required to sign a de claration that it is his intention strictly to conform to all the laws of the University until he shall b regularly dismissed. He will then be referred to th respective Professors of the branches of study whic he desires to pursue, and by them examined as to hi qualifications to enter upon the study of thos branches. Instead of a written examination at th beginning of the session, the Professor may subst tute a daily testing, under such conditions and fo such time as will enable him to determine the class t which the student will be assigned.

Each student, under the advice of the Faculty, is allowed to select his course of study from the Schools embraced in the organization; but he must have at least fifteen recitations a week, and he must be prepared to pursue to advantage the course selected. A regular three years' course is prescribed for the Degree of Bachelor of Literature, a four years' course for Bachelor of Science, a four years' course for Bachelor of Arts, and a course of five years for Master of Arts.

Without the consent of the Faculty, a student is not permitted to take less than three studies, nor to withdraw from any School, without the consent of the President, and of the officer in charge.

The classes of the Collegiate Department are now open to women, as well as men, who are prepared to prosecute the studies required.

SCHOLARSHIPS.

The following regulations have been adopted:

1. In order to encourage those who are dependent on their own exertions to provide for their expenses, tuition will be given free, to one student of approved moral character in each County, who shall, in an examination arranged by its County Board, show by written exercise sufficient preparation to enter at least three schools in the lowest college classes.

2. The questions will be furnished and the award determined by the Faculty.

3. The scholarships will be given for one year only, their continuance being at the pleasure of the Faculty.

4. The scholarships will be granted to those students only who enter the lowest college classes.

The date of this examination will be made known in due season through the public prints.

SUGGESTED REQUIREMENTS FOR ADMISSION.

At a Conference of representatives of Colleges of South Carolina, held at Greenwood, April 15th, 1892, it was agreed to recommend the following requirements for admission into the lowest college class, *viz.:*

Mathematics.—Arithmetic, complete; Algebra, through Quadratics or to Ratio and Proportion.

Latin.—Grammar, complete; Composition, twenty-five lessons; Cæsar, three books.

Greek.—Grammar, to Syntax of the Verb; Composition, as in White's, Leighton's, or Harper's Lessons; Anabasis, two books.

English.—Grammar, a Composition of about one hundred and fifty words, based on some author, *e. g.*, Irving's Sketch Book.

Geography.—Descriptive.

History.—United States; Greek and Roman, *e. g.*, Pennell or Barnes, combined with Ancient Geography.

At the request of the Conference, publication is made in this Catalogue for the information of all concerned.

COLLEGIATE DEPARTMENT.

I.—SCHOOL OF LATIN LANGUAGE AND LITERATURE.

Professor YOUNG.

This School comprises three classes, Junior, Intermediate, and Senior, and two special courses.

Candidates for admission to the Junior class will be examined in the following subjects; but real equivalents will be received for any of the works mentioned:

I. Introductory Latin Book. Harkness.
II. Latin Prose Composition. Twenty-five lessons.
III. Cæsar, Gallic War, books I–III.
IV. Outline of Roman Geography and Roman History to the death of Marcus Aurelius.

It is recommended that pupils be accustomed, from the beginning of their preparatory course, to translate into Latin both oral and written passages prepared by the teachers on the basis of the prose authors read. Instructors in preparatory schools are urged to insist upon the use of simple and idiomatic English in the translation of Latin.

The Roman method of pronunciation will be insisted on.

The Course of Study for 1895–96 will be as follows:

JUNIOR CLASS.

This class is occupied with the study of Latin Grammar, with particular attention to Syntax, Formation and Derivation of Words, together with written exercises.

Text-Books—Virgil; Cicero's Orations; Roman Life in Latin Prose and Verse; Harkness' Latin Grammar; (Latin Prose Composition, Harkness, Part II).

INTERMEDIATE CLASS.

This class continues the Prose Composition, reviews Syntax, and studies the History of Ancient Rome and the Geography of Italy.

Text-Books—Horace (Odes); Livy, Book XXI; Cicero (De Amicitia); Tacitus (Germania); Latin Prose Composition; Private Life of the Romans.

SENIOR CLASS.

Reads largely and studies the History, Private Life, and Literature of the Romans.

Text-Books—Catullus; Juvenal; Cicero's De Officiis (Book III); Pliny; Plautus; Classical Literature by lectures; Remnants of Early Latin (Allen); Lucretius.

SPECIAL COURSE.—I.

(At 9 or 12.)

Open to those who have completed Senior Latin.

This class will spend the year in the rapid reading of Roman Comedy, supplemented by a history of "Drama and the Stage," given in lectures.

SPECIAL COURSE.—II.

(At 12 or 9.)

Open to any student in the Latin School, who has taken a high rank.

This class will read the twelve books of Virgil's Æneid, and take up the subject of Versification.

These courses will be found very interesting by those who are well prepared in Latin and have a special inclination for the subject.

The chief objects aimed at in the instruction may be briefly stated as follows: To secure for the student, by grammatical and exegetical study, and by sight-reading, the ability to read Latin with facility; to cultivate, by faithful translation, his power of expression in English; and, by uniting continuous historical and literary illustration with the reading of

classic Roman writers, to make the study of Latin a means of increasing his mental discipline and literary culture.

NOTE—Mythology and Roman History will be required of every student entering the Junior Class.

II.—SCHOOL OF GREEK LANGUAGE AND LITERATURE.

Professor COOK.

This School comprises three classes, Junior, Intermediate, and Senior, with daily recitations in each.

The Junior Class goes over the Inflections thoroughly and takes a general view of the Syntax, applying the principles thus gained by means of written exercises. Portions of the Anabasis and of Homer are read.

Text-Books—Goodwin's Greek Grammar; Harper & Waters' Inductive Greek Method; Winan's Memorabilia; Homer; Gueber's Myths of Greece and Rome.

The Intermediate Class continues the study of Syntax, and the written exercises; reads Herodotus, Lysias, Thucydides or one of the Tragedians; studies History of Greece.

Text-Books—Goodwin's Grammar; Lysias; Thucydides; one of the Tragedians, History of Greece; Kiepert's Classical Atlas.

The Senior Class reads largely, and studies Private Life of the Greeks, Greek History and Literature, and Philology.

Text-Books—Goodwin's Grammar; Demosthenes; Plato; Sophocles or Euripides; Greek Literature; Becker's Charicles.

The course of study in this school presupposes such acquaintance with the grammar as may be gained by at least one year's study in White's Greek Lessons or Harper and Waters' Inductive Method. Extensive

reading and practice in translating into English are not encouraged in the preparatory schools as a substitute for the drudgery of drilling in the elements. A thorough and accurate knowledge of even one noun or verb gives the learner confidence in himself and furnishes a starting point for more extensive acquisitions.

III.—SCHOOL OF MATHEMATICS AND MECHANICAL PHILOSOPHY.

Professor JUDSON.

Assistant Professor EARLE.

To enter this School there will be required a thorough knowledge of Arithmetic, and of Algebra through Quadratics or to Ratio and Proportion.

JUNIOR CLASS.

I. Algebra.—The principal subjects discussed after Quadratics, are,

(a) Series—Expansion, summation, convergency.

(b) Determinants.

Text-Book—Stringham's Smith's Complete Algebra.

II. Geometry.—Ancient or Synthetic Geometry; Geometrical Analysis and Construction of Problems. Modern or Higher Geometry.

Text-Book—Chauvenet's Geometry.

The study of Ancient Geometry—that most excellent instrument of intellectual culture—is here prosecuted to a considerable extent. The logical and inventive powers of the student are severely tasked by the daily analyses of the demonstrations of the text, but more particularly by frequent exercises in *extra* theorems; and in the geometrical analysis and construction of problems, of which original solutions

nd demonstrations are presented by him, either in writing or orally at the board.

The studies of this year are well suited to call orth and to invigorate the latent faculties of the ind, and to prepare the student either for the more bstruse and difficult studies of his University career, r for any of the active pursuits of life.

INTERMEDIATE CLASS.

Plane Trigonometry.—Measurement of angles; the rigonometric functions; trigonometric functions of wo angles; logarithms; solution of trigonometric quations; relations between the sides of a triangle nd the functions of its angles; solution of triangles; DeMoive's Theorem with its applications.

Text-Books—Oliver, Wait, and Jones' Trigonometry; Jones' ables.

Spherical Trigonometry.—Establishment of formulæ elative to spherical triangles; solutions of spherical riangles; applications to Astronomy.

Text-Books—Same as above.

Surveying.—General principles and fundamental operations; chain surveying; compass-surveying; transit-urveying; obstacles in angular surveying; laying ut, parting off, and dividing up land; public lands urvey; leveling; topography; triangular surveying.

Much of the time devoted to this class is spent in he field, thus enabling the student to familiarize imself with the instruments used and to put into ractice the principles learned in the class-room. An excellent Transit, Surveyor's Compass, Engineer's eveling outfit, and other instruments are furnished y the University.

Text-Book—Gillespie's Surveying.

Descriptive Geometry.—Graphical problems of the ight line and plane; surfaces of single curvature, heir tangent and normal planes, intersection of sur-

faces, and curves of double curvature, and ruled surfaces.

Text-Book—Millar's Descriptive Geometry.

General or Symbolical Algebra.—Comprising demonstrations of general theorems; contracted method of division and of finding the highest common divisor of polynomials; theory of indices and radicals; discussion of equations; mathematical infinity, infinitesimals and indeterminate quantities; theory of infinite series, their summation, convergency; theory of logarithms; binomial, multinomial, and exponential theorems; theory of probabilities; general theory and solution of equations of the higher orders; determinants; symbolical representation and properties of numbers; different systems of notation, etc., constituting the philosophy of Arithmetic.

Text-Book—Hall and Knight's Higher Algebra.

SENIOR CLASS.

Analytical Geometry.—Of points and right lines in a plane; points and lines in space; transformation of co-ordinates; properties of the conic sections; abridged notation; discussion of the general equation of the second degree between two variables; problems of geometrical loci; surfaces of the second order, their diametral, tangent, and normal planes.

Text-Book—Bowser's Analytical Geometry.

Differential Calculus.—Differentiation of algebraic and transcendental functions; successive differentiation; development into series; convergency and divergency of series; indeterminate forms; functions of more than one variable; change of variable; maxima and minima.

Applications of Differential Calculus to Geometry.—Tangents and normals to curves; rectilinear and curvilinear asymptotes; singular points of curves; radius

f curvature and evolutes; envelopes; tracing of urves and discussion of their equations referred to ectangular or polar co-ordinates.

Text-Book—Osborne's Calculus.

Integral Calculus—Establishment of a table of genral formulæ for the integration of algebraic functions of a single variable; rational fractions; integration by parts, and by rationalization; formulæ for uccessive reduction; integration of circular functions; integration of differential equations.

Application of Integral Calculus (*a*) **to Geometry**—Rectification of curves; quadrature of surfaces, plane nd curved; cubature of volumes; (*b*) to Mechanics—Centre of gravity of bodies, attractions, etc., etc.

FOURTH YEAR.

Theoretical Mechanics.—To enter this class the tudent must be a "Proficient" in Mathematics, in Descriptive Astronomy, and in Loney's Elements of Statics and Dynamics or the equivalent.

This course comprises Analytical investigation of he Laws of Mechanics, with special reference to Physical Astronomy.

Text-Book—Ziwet's Theoretical Mechanics.

The preceding course is prescribed for the Degree f "Master of Mathematics and Mechanical Philosphy." (M. M. P.)

The studies of this School are pursued with the use f approved text-books; nevertheless, many subjects re treated in a manner different from that of the ext, and many subjects not usually found in the textooks are introduced as exercises for the student.

IV.—SCHOOL OF PHYSICS.

Professor **WATSON.**

JUNIOR CLASS.

The subjects studied by this class are:

1. **Physics of Solids and Fluids.**—Motion and force; composition of forces; central forces; gravitation; theory of pendulum; projectiles; theory of machinery; hydrodynamics; pneumatics; theory of undulations. Acoustics—Production, propagation and reflection of sound; physical theory of music.

2. **Light.**—General properties; reflection; refraction; chromatics; spectroscopic analysis; vision; optical instruments; physical optics; chemical properties of light; photography.

3. **Heat.**—Sources and effects; thermometers; communications; calorimetry; steam engines; correlation of physical forces.

4. **Electricity and Magnetism**; frictional electricity; galvanism; electro-magnetism; thermo-electricity; batteries; dynamos.

5. **Meteorology.**

Text-Book—Avery's Natural Philosophy.

Students are strongly advised not to take up the studies of both Physics and Junior Chemistry during the same year.

SENIOR CLASS.

1. **Statics and Dynamics.**—Statics, dynamics, including hydrostatics and hydrodynamics, are studied analytically. (This class is taught by the Assistant Professor of Mathematics.)

2. **Astronomy.**—Instruction is given in Astronomy by text-books and lectures. Care is taken to note the true position of the heavenly bodies and to separate the real from the apparent movements. The most recent astronomical discoveries are discussed in

e lecture-room. Spectrum analysis and its results e therefore considered; and distances, masses, etc., e based upon recent determination of the solar ırallax.

Text-Book—Young's General Astronomy.

The physical laboratory permits a great variety of :periments for illustrating and establishing phys-al and astronomical laws. The collection includes, nong other pieces of apparatus, a large plate-fric-ɔnal machine (diameter of glass wheel 3 ft. 6 in); tteries of various kinds, two large air pumps, ıhmkorff's induction coils, a good collection of agneto-electric machines, Morse's telegraph appa-tus, Page's revolving electro-magnet, a supply of ·ooke's tubes; electrometer, spectroscope, oxyhy-ogen lantern, camera obscura, camera lucida, porte miere, Lissajous' forks, telescope, celestial globes, c., etc.

V.—SCHOOL OF CHEMISTRY.

Professor WATSON.

JUNIOR CLASS.

The Course of Chemistry for this class extends rough the entire year. The department is well uipped for giving the lecture courses and furnishing e student a comprehensive course in laboratory actice.

A text-book is made the basis of instruction, ac-mpanied by experimental lectures. In the lectures e aim is to illustrate every point by experiment. ery experiment must be observed closely and full tes of the lectures taken. Laboratory practice will

be required. Recitations are made on the text-book and lectures, and also on the laboratory work of the students.

The students' laboratory has recently been refitted. Each desk is supplied with gas and Bunsen burners, a full set of reagents, pneumatic trough and all necessary appliances. The method here followed of taking notes at every step affords the student valuable practice in the three divisions of experimental science: Experiment, Observation, Inference.

During the lecture courses the students have access to the current numbers of scientific papers and periodicals, and all new discoveries of importance are discussed in the lecture-room.

Text-Books.—Richter's Inorganic Chemistry. Furman University Laboratory Courses.

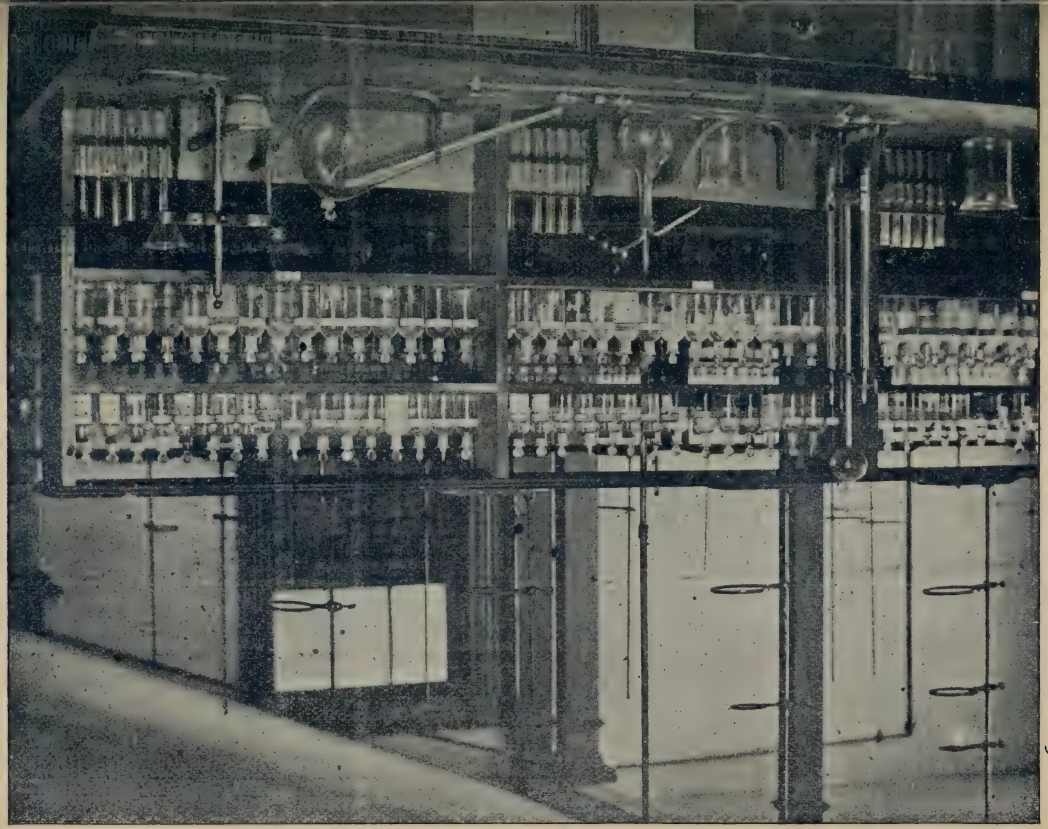
SENIOR CLASS.

Analytical Chemistry.—This course is open to those only who have taken the full Junior course in Chemistry as given above, or have taken an equivalent course at some other institution.

It consists mainly of laboratory work. The student begins with the analysis of substances that are not difficult and proceeds gradually to those which are more complex. Not only is the composition of substances determined, but all the reactions involved in each analysis must be studied out carefully. Lectures will be given and recitations required as the work progresses.

Mineralogy and Geology.—Instruction is given in these sciences by text-books, lectures illustrated by specimens, and the analytical examination of minerals and ores by the class. This course has three divisions:

1. **Mineralogy.**—Text-book and laboratory work blowpipe tests. In addition to the mineral cabinet



ecial collections of minerals and rocks have been ranged for laboratory work and recitation.

Text-Book.—Dana's Manual of Mineralogy.

2. **Geology, Descriptive and Theoretical.**—"The ysical history of the earth and its inhabitants recorded in its structure and as interpreted by uses still in operation," is a study both interesting d valuable. Text-book work is accompanied by a rge amount of oral instruction and the examination the class of such fossils and specimens as the col- ction affords.

Text-Book.—LeConte's Geology.

3. **Applied Geology.***—Industrial relations of ge- ogical structure, nature, occurrence and uses of bstances derived from geological sources. As re- ted to agriculture, the origin of soils is studied in nnection with the fertilizers necessary to correct eir defects. Materials of construction, mineral els, geological materials for illumination, mining, etalliferous deposits.

Text-Book.—Williams' Applied Geology.

Mineralogy and Geology must be taken up in the der above given. Students are expected to com- ete Junior Chemistry before beginning Mineralogy, a previous knowledge of Chemistry is required for at study.

The Natural History Cabinets, though not exten- ve, contain fair collections of minerals, fossils, geo- gical specimens, shells, animals, reptiles and birds, d additions are being made yearly.

Contributions of specimens for this department are rnestly solicited.

PUBLIC SCIENCE LECTURES.

The evening lectures on scientific subjects, which ve been temporarily discontinued, will be resumed

*This study has been discontinued for the present.

during the session of 1895–96, when new subjects wi
be discussed in the lecture-room of this departmen
The lectures are free to the public.

VI.—SCHOOL OF PHILOSOPHY.

Professor MOORE.

The course in Philosophy is pursued by the Junio
and Senior classes, and includes Logic, Psychology
Ethics, Evidences of Christianity and History of Phi
osophy.

JUNIOR CLASS.

1. **Logic.**—Careful attention is given to the rules o
the Syllogism and their application to the theories o
induction and deduction, to the principles and meth
ods of analogical reasoning. A large part of th
courses will be given to the consideration of fallacie
Numerous historical illustrations and examples fro
current literature will afford materials for criticism
Discussions, either written or oral, of original these
will be required. The aim of this study is to cultivat
the habit of sound, independent thinking, to acquain
the student with the requirements of proof, and t
develop practical skill in reasoning.

Text-Books.—Fowler's Logic, or Minto's Logic, Inductive an
Deductive.

For Reference—Mill; Hamilton; Bain; Davis' Theory
Thought.

2. **Psychology.**—In this class, the elements
psychological science are studied. The condition
limits, facts and modes of consciousness. *Immedia
knowledge:* Cognition, presentation, perception, i
tuition, mind and matter in their relations. *Media
knowledge:* Representation, mediate perception, su

gestion, memory, imagination, thought. *Feeling:* Characteristics, sensation, emotion, sentiment. *Desire:* Relations, kinds, regulation. *Volition:* Its relations and elements. Defence of personal freedom.

Text-Book—Davis' Elements of Psychology.
For Reference—Haven; Jane's Human Psychology; Spencer.

SENIOR CLASS.

. Ethics and Evidences of Christianity.

1. **Ethics.**—In this class, the fundamental problems of moral science in relation to human responsibility and the formation of character are considered. Different ethical theories are examined as to their basal principles. Fundamental moral ideas and their order. Subjective Ethics. Development in Morals. Ethics and Religion. Ethics of the individual; of the family; of Society.

Text-Book—Bowne's Ethics.
For Reference—Calderwood; Bain; Kant's Metaphysic of Ethics.

2. **Evidences of Christianity.**—During the second term of the session, the intellectual problems growing out of the relation of Christian theism to modern scientific theories and facts are considered. Mental discipline and maturity of thought are essential in order to enter this class to advantage.

Text-Book—Bowne's Theism.
Reference—Fisher's Manual of Natural Theology.

I. Psychology and History of Philosophy.

1. **Psychology.**—This course embraces a more minute and extended examination of the powers and operations of the human mind than is pursued in the psychological course of the Junior year. It includes general characteristics of mind with preliminary discussion of the nature and method of psychological study. *Intellect:* The apperceptive and rational functions. Quality, quantity (Psycho-physics), duration (Psychometry), and tone of sensation. Perception, vari-

ous theories. Memory,—retention, reproduction, recognition and localization. Nature, laws, forms and force of Association. Laws of passive and analysis of constructive Imagination. Nature, ground, kinds, range and detection of Illusion. Thought and Reason. *Feeling:* The nervous system, nervous system and consciousness, nature and divisions of Sensibility; ideal feeling. *Will:* The motor consciousness, motor aspects of ideal feeling. Volition, theories of personal freedom. This course will pay special attention to recent investigations in Physiological Psychology.

Text-Books—Baldwin's Handbook of Psychology, Vols. I and II; or Sully's Outlines.

For Reference—Porter's Human Intellect; Ladd's Physiological Psychology.

2. History of Philosophy.—Two hours a week throughout the session, the class recites on the history of Philosophy. The time is largely occupied with informal expository lectures on the speculations of philosophers, from Thales to Herbert Spencer. The student is introduced to the world's greatest thinkers.

Text-Book—Schwegler's History of Philosophy.

For Reference—Lewes' Biographical Sketch; Ueberweg's History of Philosophy; Erdmann; Eucken's Fundamental Concepts; Krauth-Fleming's Vocabulary of the Philosophical Sciences.

VII.—SCHOOL OF ENGLISH LANGUAGE AND LITERATURE.

President MANLY.

In this School there are three classes—Junior, Intermediate, and Senior. Through the entire course the studies are pursued with reference to the cultivation of a taste for literature and the attainment of a critical appreciation of literary excellence. By fre-

ient written exercises and by oral discussion of pics assigned or coming up incidentally in the regu- r course, the effort is made to foster the habit of ear discrimination and accurate expression. The nguage will be studied philologically and histori- lly; and, while text-books will be used, much stress laid on the work in the class-room, under the direc- on of the Professor.

1. **The Junior Class** studies Practical Rhetoric, and s constant drill, to secure ready application of the inciples found in the text-book.

Text-Book—Genung's Outlines of Rhetoric.
For Reference—Selections from Modern English Classics.

2. **The Intermediate Class** studies the History of e language and its Literature, followed by special vestigation of some particular period, with illustra- ve selections.

Text-Books—Lounsbury's English Language; Trench on Words; ncoast's English Literature.

For Reference—Green's English People; Welsh; Taine; Paint- 's Introduction; Phelps' English Romantic Movement.

3. **The Senior Class** studies especially the Etymol- y and Philosophy of the language, and has exer- ses in Criticism both of prose and poetry.

For the degree of Master of Arts an advanced urse in the Philosophy of Language is required.

Text-Books—Chaucer; Skeat's Etymology; Whitney's Language d Study of Language; Craik's English of Shakespeare; Par- ns' Versification: Corson's Primer of English Verse.

For Reference—Moulton on Shakespeare; Corson's Introduc- n; Technique of the Drama.

VIII.—SCHOOL OF HISTORY, AND ECONOMICS AND CIVICS.

This School includes the study of Ancient, Mediæval and Modern History and Political Economy.

1. History—Mr. Durham.

There are offered in this School, three History Courses:

Course I.—The ancient history of Greece and Rome, embracing Grecian history to 146 B. C., and Roman history to 476 A. D.

Course II.—The mediæval and modern history of Europe, especially of France, and England.

Course III.—The Classical Mythology of Greece, Rome, Germany, and Scandinavia.

It is desired that Courses I and III shall be presented for the entrance to the Junior class in Latin and Greek. Students not presenting them at entrance, will be required to take them as soon as possible.

Text-Books—Mommsen's History of the Roman Republic (abridged); Smith's History of Greece; Hume's History of England (abridged); Jervis' History of France; Galey's Classic Myths in English Literature.

Reference—Grote's Greece; Select Mediæval Documents (754-1254 A. D.); Macaulay's England; Wilson's The State; Andrews' Institutes of General History.

2. Economics and Civics—Prof. Moore.

During the first term of the session, the class studies the science of wealth; during the second, historical and practical politics. The origin and ancient forms of government are considered. The feudal system as the transition to the modern state, receives attention. Of present forms of government, those of England and the United States are more carefully studied. Some acquaintance with the great financial, social and political problems of our times is rightly deemed essential in our country to intelligent citizenship. Essays upon topics of public inter-

est will be required from time to time. Special studies will be made of some of the publications of the American Academy of Political and Social Science. Attention will be given to Strikes, Corporations, Trusts, Education in relation to the State, and various other matters of current interest in Politics and Economics.

Text-Books—Walker; Wilson's The State; Hoffman's The Sphere of the State.

DEPARTMENT OF BIBLE STUDY.

President MANLY.

The study of the English Bible is pursued in three classes, with a view to securing intelligent familiarity with the history it contains, and with its characteristic teachings. Constant effort will be made to have our students see that the Bible is the *living word* of the living God, and that its teachings and principles have to do with all the varied interests of our present time as truly as with the past.

Manuals of Bible history and geography will be used for illustrating and explaining the divine word; but to the text itself special attention will be directed, to secure familiarity with its teachings.

DEPARTMENT OF MODERN LANGUAGES.

Professor von FINGERLIN.

In this Departmnnt will be taught German, French, Italian and Spanish. Instruction is given by textbooks, lectures and conversation. The primary object in this School is an early facility in reading, then speaking, which, at least in a short collegiate course,

must be subordinate to the former. Great attention will, however, be paid to pronunciation, and every grammar exercise made the basis of a conversation in the modern langauge. The Professor in charge of this Department sincerely believes that no one can enter into the spirit of a language without seeing it in action; that is to say, how the native pronounces it accompanied by the proper gesticulations and inflection of the voice, and that, therefore, colloquial exercises are indispensable to an intelligent appreciation of the language. It is also the aim of this Department to afford those who have not a full classical training some grammatical and linguistic discipline, and insight into the relations between German and English, and a certain degree of literary culture.

German Language.

JUNIOR CLASS.

Text-Books—Joynes' German Grammar; Worman's 1st German Book; Joynes' German Reader; Harris' German Composition, begun.

SENIOR CLASS.

Text-Books—Harris' German Composition, finished; Baumbach's Im Zwielicht; German Literature; Heath's German Dictionary. Other German texts, which change from year to year, will be announced in due time.

French Language.

JUNIOR CLASS.

Text-Books—Joynes' Minimum of French Grammar and Reader; Fassnacht's 1st French Reader; Worman's 1st French Book; Chardenal's Syntax, begun.

SENIOR CLASS.

Text-Books—Fassnacht's 2d French Reader and Exercises in Composition; Chardenal's Syntax, finished. Other text-books announced in due time. French Literature; Heath's French Dictionary is recommended.

Spanish Language.

JUNIOR CLASS.

Text-Books—Worman's First Spanish Book; Edgren's Spanish Grammar.

SENIOR CLASS.

Text-Books—Knapp's Modern Spanish Reading; La Lida Es Sueno. Composition based on Reading.

Italian Language.

JUNIOR CLASS.

Text-Books—Grandgent's Italian Grammar; Perrini's First Italian Reader.

SENIOR CLASS.

Text-Books—Grammar, completed; C. Goldoni's Il Vero Amico; De Amici's "Un Incontro"; Nota's la Fiera. Composition and conversation based on Reader.

EXAMINATIONS.

The Examinations are both oral and written.

I. Oral Examinations.

The daily oral examinations are searching and thorough. The success of the student is noted by the Professor, and a report showing his average standing is sent regularly to the parent or guardian. This report is preserved, and, to a large extent, it determines the award of honors.

II. Written Examinations.

1. The Professors, as each finds it convenient, give their classes monthly or bi-monthly written examinations.

2. Each class is subjected to a Written Examination near the close of each half-session.

3. Upon the studies pursued during the half-session immediately preceding, the Professor of the School prepares a series of questions, correct answers to which entitle the paper to a grade of 100.

4. Each student will prepare written answers to the questions submitted; and, at the expiration of the time alloted to the examination, he will hand in his paper, with a certificate that he has received no assistance from any source, unless from the Professor.

5. No conversation between students is allowed during the examination.

6. The papers are so graded by the Professor as to place each student in one of the following divisions:

First Grade.—(*a*) If the value of the paper be ninety per cent., and the average monthly reports be also ninety per cent., the student is ranked in the *First Grade* and will be so reported in the Catalogue.

(*b*) Those who attain an average of ninety per cent. of *all* studies, and have not fallen below seventy-five per cent. in a *single* study, will be placed on the *Roll of Distinguished Honor.*

Second Grade.—If the paper be valued at not less than seventy-five per cent. he is entitled to a *Certificate of Distinction* in that study.

Third Grade.—If the paper be valued between sixty-five and seventy-five per cent. he may, by permission of the Faculty, be allowed to proceed with higher studies, on condition of proving his ability to continue them with success.

Fourth Grade.—If the paper be valued at less than sixty-five per cent. he must review the study as a condition for receiving any degree.

7. Reports of the success of each student at these examinations are sent to his parent or guardian.

SCHEDULE OF HOURS.

COLLEGIATE CLASSES.

BACHELOR OF LITERATURE.

Yr.	9	10	11	12	1	3	4
1		Jr. Alg 5	Hist 3 Rhet 2	Geom 4 1 Bib W	Jr. Lat 5		
2		Int. Lat 5	Trig Des.Gm } 3 Logic 2	Phys 3 Geol 2	Jr. Psyc 2 Astron 3		
3	Jr. Chm 3 Eng. Crt 1	Eng. Lit 3 Eng.Phil 2	Sr. Lat 4 3 Bib F	Sr. Psyc* 2 Bib M	Econ Civics } 3	Jr. Chm., Lab. w' Last half year	

*Required only when the Course in Economics and Civics conflicts with Gree

BACHELOR OF ARTS.

1	Jr. Gk 5	Jr. Alg 5	Rhet 2 Hist 3	Geom 4 1 Bib W	Jr. Lat 5		
2	Jr. Chm 3	Int. Lat 5	Trig Des.Gm } 3	Int. Gk 4 2 Bib M	Astron 3 Jr.Psyc 2	Jr. Chm., Lab. w' Last half year	
3	Hr. Alg 3	Eng. Lit 3 Eng.Phil 2	Sr. Lat 4 3 Bib F	Phys 3 Geol 2	Sr. Gk 5		
4	An. Gm 2 Eng. Crt 1	Ethics 2	Cal 3 Logic 2		Econ Civics } 3		

BACHELOR OF SCIENCE.

1	Jr. Chm 3	Jr. Alg 5	Rhet 2 Hist 3.	Geom 4 1 Bib W		Jr. Chm., Lab. w' Last half year	
2	Sr. Chm 2		Trig Des.Gm } 3	Phys 3 Min Geol } 2	Astron 3 Jr. Psyc 2	Sr. Chm., Lab. w' First half year Min. Lab. work First half year	
3	Hr. Alg 3 An. Gm 2	Eng. Lit 3 Eng.Phil 2	3 Bib F	2 Bib M	Stat Dynam } 2	Jr. Ger 3	Jr. F
4	Eng. Crt 1	Ethics 2	Calc 3 Logic 2	Philos 4	Econ Civics } 3	Sr. Ger 2	Sr. F

MASTER OF ARTS.

1	Pr. Gk 5	Jr. Alg 5	Rhet 2 Hist 3	Geom 4 1 Bib W	Jr. Lat 5		
2	Jr. Gk 5	Int. Lat 5	Trig Des.Gm } 3		Astron 3 Jr. Psyc 2	Jr. Ger 3	Jr. F
3	Hr. Alg 3 An. Gm 2	Eng. Lit 3	Sr. Lat 4 3 Bib F	Int. Gk 4 2 Bib M		Sr. Ger 2	Sr. F
4	Jr. Chm 3	Eng.Phil 2	Calc 3 Logic 2	Phys 3 Min Geol } 2	Sr. Gk 5	Jr. Chm., Lab. w' Last half year Min. Lab. work First half year	
5	Sr. Chm 2 Eng. Crt 1	Ethics 2	Anal. Mechan 2	Philos 4	Sc. Lang 3 Ec. & Civ 3 Stat Dynam } 2	Sr. Chm., Lab. w' First half year	

Academic Degrees and Distinctions.

The Distinctions and Degrees, in course, of this University are:

1. A Certificate of Distinction in each class, conferred upon those who attain the second Grade at each Written Examination.

2. A Certificate of Proficiency in each School, conferred upon such students as shall have merited a Certificate of Distinction in all the studies of that School.

3. The Degree, Bachelor of Literature. (B. Lit.) For Course leading to this degree, see Schedule on opposite page. Two Modern Languages may be substituted for Latin.

4. The Degree, Bachelor of Science. (B. S.) For Course leading to this Degree, see Schedule on opposite page. Two Modern Languages, or one Ancient, will be also required.

5. The Degree, Bachelor of Arts. (B. A.) For Course leading to this Degree, see Schedule on opposite page.

6. The Degree, Master of Arts. (M. A.) For Course leading to this Degree, see Schedule on opposite page. Two Modern Languages will be also required.

7. The Degree, Master of Mathematics and Mechanical Philosophy. (M. M. P.) For Course leading to this Degree, see School of Mathematics.

Note.—For the Degree, B. Lit., an average standing of not less than 75 per cent. in each School is required throughout the course. For the Degrees B. S. and B. A., an average standing of not less than 80 per cent. is required for the two years immediately preceding graduation. For the Degree, M. A., an average standing of not less than 90 per cent. during the last year, and not lower than 80 per cent. during the preceding years, is required. *These averages apply to all studies, and all examinations.*

PREPARATORY DEPARTMENT.

STILES R. MELLICHAMP, A. M., Principal.

C. L. DURHAM, A. M., M. M. P., Assistant.

To enter the First Class in this Department, the student must show proficiency in the fundamental operations of Arithmetic through Fractions; he must have a fair knowledge of the elementary principles of English Grammar; he must have completed the History of South Carolina, the History of the United States, and Geography; he must be able to read intelligibly and write legibly; he must, indeed, show that he is sufficiently grounded in the elementary branches to enable him to pursue successfully the studies named below for the First Class.

To enter the Second Class, he must have completed with satisfaction the studies of the First Class, or their equivalent, in addition to the elementary studies mentioned above.

This Department being preparatory to the University, no study in the Course can be omitted, unless the student shows that he has already acquired a satisfactory knowledge of the same.

FIRST CLASS.

ENGLISH.—Patterson's Grammar and Composition.

READING AND SPELLING.—Spelling, oral and written, in connection with Reader; Dunton and Clark's Normal Course in Spelling; Dictation, for practice in Spelling, Penmanship and Punctuation.

ELOCUTION.—In connection with Reading.

MATHEMATICS.—Lock and Scott's Arithmetic; Hall and Knight's Algebra for Beginners.

PHYSIOLOGY.—Kellogg's Second Book.

LATIN.—Harkness's Easy Latin Method.

GREEK.—White's Beginner's Greek Book; Gleason's Gate to the Anabasis.

SECOND CLASS.

ENGLISH.—Patterson's Advanced Grammar; Butler's School English; Classical Readings.

GOVERNMENT.—Peterman's Civil Government.

MATHEMATICS.—Hall and Knight's Elementary Algebra, to Chapter XXXVI, (Theory of Quadratic Equations.)

HISTORY.—Pennell's History of Rome; Smith's History of Greece.

MYTHOLOGY.—White's Roman and Grecian.

LATIN.—Arrowsmith and Whicher's First Latin Readings, being Selections from Eutropius, Nepos, Cæsar, Gellius, Cicero, and Livy; Latin Composition; Harkness's Standard Grammar.

GREEK.—Goodwin's Revised Grammar; Goodwin's Revised Xenophon's Anabasis, two books. (Books I and IV were read during 1894–95). Collar and Daniell's Greek Prose Composition.

☞In view of any possible changes, students are advised not to purchase text-books until the session begins.

HONORS.

Two kinds of honors are used to stimulate students. One, ascertained at the end of each *month*, is called the ROLL OF MERIT; the other, determined at the close of the *session*, is known as the ROLL OF HONOR.

The following are the conditions for place on the ROLL OF MERIT:

1. The student must be a regular Preparatory pupil, having no study in the Collegiate Course and having at least five Preparatory studies.

2. His general average in studies must be 90 per cent. or more.

3. He must not fall below 75 per cent. in any single study.

4. His deportment must not be below 90 per cent.

5. His punctuality must not fall below 90 per cent.

For reaching the ROLL OF HONOR, the conditions stated above will apply to all examinations as well as to studies, and to the session instead of to the month.

One prominent advantage of this Department deserves attention. It is, that being devoted especially to preparing young men for College, the teachers give ample time and attention to their pupils at this most critical period of preparation for higher educational work. Parents would do well to consider this in deciding where to send their boys to school.

SCHEDULE OF HOURS.

Preparatory Department.

9	10	11	12	1
1st Latin 5.	Read. & Sp. 1. El. English 2. Physiology 2.	Hist. Greece 1.	1st Greek 5.	1st Algebra 2. Arithmetic 3.
2nd Greek 5.	2nd Algebra 5.	Compositi'n 3. Hist. Rome & Myth. 1. Civil Gov't 1.	Advanced English Grammar 5.	2nd Latin 5.

LOCATION.

Greenville is in the heart of the Piedmont region of South Carolina, on the Atlanta and Charlotte division of the great Piedmont Air Line system of railroads. Here also come together several other railroads, by means of which it is in easy communication with all parts of this State and with surrounding States. It is the third city in population in South Carolina, and is excelled by none in enterprise and in elevated moral tone.

As an educational centre, it has long been distinguished for its institutions of high grade, being the seat not only of Furman University, but of Greenville Female College, and other institutions largely patronized by young ladies in the South, as well as a very successful public school system.

The climate of the Piedmont region presents such a combination of attraction that it is sought after in summer by residents further south, and in winter by the inhabitants of colder regions. Greenville itself, at an elevation of 1,050 feet above the sea level, is in full view of the Blue Ridge, and has been for many years a popular health resort.

DISCIPLINE.

The purpose of this Institution is to give training in knowledge and virtuous excellence. To this end appeal is constantly made, in behalf of good order, to the sense of propriety and honor in the students themselves. Those who cannot be thus influenced are not desired and will not be allowed as members of the Institution.

The success with which these principles have been applied in securing a high moral tone among the students, has been such as to justify their adoption for habitual guidance.

SESSION, EXPENSES, ETC.

There is one Session each year, beginning the last Wednesday in September, and ending the third Thursday in June, with only a brief recess in Christmas week.

The next session will begin the 25th of September, 1895, at 10 oclock A. M. At that time announcements will be made which will concern all the members of the University; and classes will be formed and work will be begun with all possible dispatch. It is important that every student shall be present on that day.

EXPENSES.

All College charges are to be paid in advance, one-half at the beginning of the session, and the remainder the first day of February.

Collegiate Department.

Tuition, in regular Schools, - - -	$50 00
French and German, each, - - -	10 00
Italian and Spanish—Special Fee (depends on size of class).	
Incidental Fee, - - - - - -	10 00
Laboratory Fee for Students in Chemistry,	5 00

Preparatory Department.

Tuition, - - - - - - -	$45 00
Incidental Fee, - - - - - -	5 00

Board, per month, including fuel and lights, in private families, -	$12 00 to 15 00
In Mess, including fuel and lights,	8 00 to 9 00
Society fees and text-books, about,	15 00

Young men preparing for the ministry may receive aid from the Beneficiary Fund sufficient to pay their

tuition for all studies required for the Degree of B. A. The charges for Laboratory work, Modern Languages, and the Incidental Fees, must be paid as by other students.

All accounts with the Treasurer must be settled within thirty days from date of entrance.

BOARDING.

For the sake of domestic influences, many prefer to secure board in private families; and arrangements are made to provide homes where such influences exist. But, in order to meet the cases of some whose means do not allow of the expense incident to this arrangement, the young men have been permitted to form Messes, in which they have materially reduced the cost of their meals. The success of this arrangement hitherto has been such, in every point of view, that increased accommodations and better facilities have been provided. Those who desire to avail themselves of the Mess must communicate, in advance, with the President.

REPORTS.

The reports sent the parent or guardian of the student will contain an account of his general deportment, besides the estimate of his success in his studies as already indicated.

MEDALS.

Through the kindness of friends of the University, the following medals have been heretofore provided:

Collegiate Department.

One, the Joseph Holliday McMillan medal, provided by Rev. and Mrs. J. F. McMillan for Declamation. Awarded in 1894 to R. K. Taylor.

Preparatory Department.

Two, by Prof. S. R. Mellichamp; one for proficiency in English Grammar, awarded in 1894 to T. L. Smith; and one in composition, awarded in 1894 to H. K. Osborne.

COMMENCEMENT.

The Commencement will take place the 13th day of June, at 10 o'clock A. M. The Baccalaureate Sermon will be preached June 9th, 11:30 o'clock A. M., by the Rev. E. C. Dargan, D.D., of Southern Baptist Theological Seminary.

LITERARY SOCIETIES.

There are two Literary Societies in the University, the ADELPHIAN, and PHILOSOPHIAN, which hold weekly meetings in their respective Halls. A number of valuable books have been already collected for their Libraries, which the Societies will be glad to have still further enlarged by donations from their friends.

The Annual Literary Address will be delivered on Monday evening, June 10th, by Rev. Lansing Burrows, D.D., of Augusta, Ga.

The Anniversary Debate of the Philosophian and Adelphian Societies will hereafter be held on the second Friday in April.

READING ROOM AND LIBRARY.

A room in the University building has been neatly and conveniently furnished, where are found some of our best current periodicals, for the use of the members of the Institution.

To the generous courtesy of the publishers we are indebted for the following: Baptist Courier, Biblical

Recorder, Western Recorder, The Mountaineer, Young People's Union. These favors are highly appreciated, as will be others of a like kind.

Another well arranged room is devoted to Library purposes. Here are to be found such books as are likely to be useful to the students for consultation and reference, including encyclopedias, works of general information, history, biography, scientific and classical works, and in general such books as are suited to assist the young men in their several courses and in their endeavors to obtain a broad and liberal education. Any contributions to the Library will be highly appreciated by the students and by the officers of the University. The Library and the Reading Room are under the immediate supervision of responsible young men elected by the Faculty, and are subject, of course, to certain rules and regulations prescribed by the Faculty.

To the Library a valuable addition has been recently made by Mrs. T. P. Bell.

THE RICHARD FULLER MEMORIAL.

This is a large and valuable contribution of books that were once the property of the late Rev. Dr. Richard Fuller, of Baltimore, Md. They are kept in a separate collection as a prized memorial of one whose name will always be cherished in South Carolina, and whose rare combination of excellences makes him worthy to be emulated by young ministers who will be students in this Institution.

BOARD OF MINISTERIAL EDUCATION.

The State Convention of Baptists in South Carolina has appointed a Board whose duty is "to secure and disburse funds in aid of young men pursuing their studies in Furman University and the Southern Baptist Theological Seminary," and it was ordered

by the Convention "that, before granting aid to any student, the Board shall be thoroughly convinced of his qualifications for the ministry and of his call to the work."

The Board consists of the following members: C. S. Gardner, Greenville, President; M. L. Donaldson, Greenville, Secretary; W. W. Keys, Greenville, Treasurer; W. J. Langston, Yorkville; F. O. S. Curtis, Ninety-Six; H. B. Burckhalter, Aiken; T. P. Lide, Williston; J. W. Stribling, Seneca; J. D. Bailey, Cowpens; J. E. Herring, St. George's; D. A. Williams, Lancaster.

Y. M. C. A.

To engage the co-operation of all Christian students in active efforts for the religious welfare of their fellows, and specially to introduce new students into the most favorable moral and religious surroundings, a Y. M. C. A. has been organized, with manifestly encouraging results.

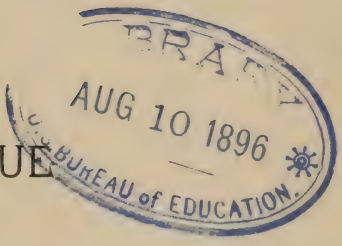
CALENDAR.

Session begins,	September 25, 1895.
Thanksgiving Recess,	November 28, 1895.
Christmas Recess,	December 21–31, 1895.
Intermediate Examinations,	January 24–31, 1896.
Field Day,	April 1, 1896.
Society Debate,	April 10, 1896.
Annual Picnic,	May 1, 1896.
Final Examinations,	June 1–12, 1896.
Commencement,	June 14–18, 1896.

For Catalogues, address the President or

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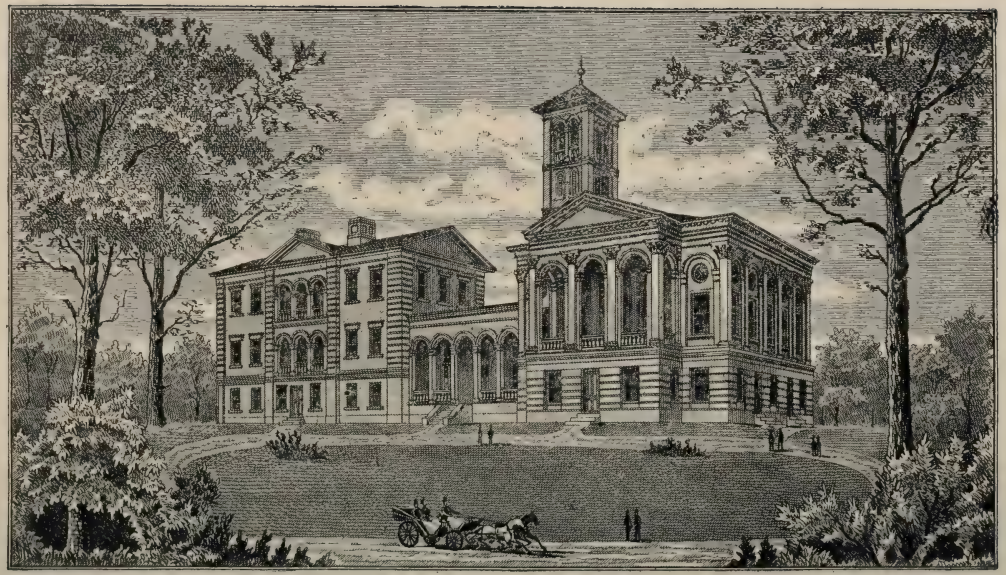


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SESSION OF 1895-96.



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ASSISTANT, AND SECRETARY OF FACULTY.

* The duties of this Chair have been discharged, during the past session, by Professor Cook. The Chair is to be filled by the Trustees in June, 1896.

ALUMNI.

1855.

David C. Bryan, B. A.
J. Boardman Hartwell, B. A.
J. C. P. Jeter, B. A.
John K. McIver,* B. A.
Robert H. Pierce, B. A.
J. G. Williams, B. A.

1856.

J. P. Moore,* B. A.
R. B. Watson, B. A.
T. G. Pegues, B. A.
James H. Nash, B. A.
W. H. Perry, B. A.

1857.

E. H. Graham, B. A.
J. Elvin Knotts,* B. A.
Joseph E. Knotts,* B. A.
Rufus A. Roberts, B. A.

1858.

James H. Rice, B. A.
B. O. Duncan, B. A.
A. S. Lide,* B. A.
Robert P. Duncan, B. A.
James E. Tindal, B. A.
W. W. Entzminger, B. A.
Thomas Duckett.* B. A.

1859.

C. M. Furman, B. A.
I. M. Nichols, B. A.
J. W. Walker,* B. A.
G. P. Anderson, B. A.
J. M. Lawton, B. A.
W. R. Barron, B. A.
T. H. Pope,* B. A.
J. J. Adams,* B. A.
D. C. Anderson, B. A.
J. F. Dargan, B. A.

1860.

E. W. Horne,* M. A.
B. O. Mauldin,* M. A.
C. A. C. Waller, M. A.
G. W. Blackburn,* B. A.
T. R. Gaines, B. A.
Y. J. Pope, B. A.
H. F. Scaife, B. A.
A. S. Townes, B. A.

1861.

T. S. Adams, B. A.
Randolph Bacon,* B. A.
J. C. Burge, B. A.
A. Blythe, B. A.
J. A. Crowder,* B. A.
T. P. Gaines,* B. A.
L. Golden, B. A.
John Lake, B. A.
W. E. Phillips, B. A.
Nathan P. Whitmire, B. A.
James F. Furman,* B. P.
Simeon E. Miller, B. P.
W. H. Whitmire, B. P.
W. C. Watson, B. P.

1867.

H. A. McKay, B. A.
D. Townsend Smith, B. A.
J. H. Dargan, B. P.
Melville Dozier, B. P.
T. P. Lide, Jr., B. P.

1868.

J. E. Beattie, B. A.
James P. Allen, B. P.
A. W. Parrott, B. P.

1870.

J. E. Harrison, B. A.
J. H. Harrison,* B. A.
W. B. Harrison, B. A.

1871.

R. W. Sanders, B. P.
R. C. Goodlett, B. P.

1872.

P. Hawkins, B. P.
G. W. Taylor, B. P.
C. M. Williams, B. P., M. M. P.

1873.

H. T. Cook, M. A.
E. C. Dargan, M. A.
C. P. Ervin, B. A.
J. K. Earle, B. P.
D. J. Knotts, B. P.

1874.

I. W. Wingo, B. A.
Theron Earle, B. P.
J. K. P. Goggans, B. P.
E. T. Kemp, B. P.

1875.

T. N. Rhodes, B. A.
J. K. Fant, B. A.
Elias Earle, B. P.
R. A. Ellis, B. P.
E. J. Forrester, B. P.
G. W. Gardner, B. P.
W. H. Irvine, B. P.

1876.

M. Pickel, M. A.
J. Forrester, B. A.
W. Gardner, B. S.
C. Goggans, B. P.

1877.

aurice Bloomfield, M. A.
arles H. Carpenter, B. P.
arry J. McCall, B. P.

1878.

S. Murray, Jr., M. A.
B. Edwards, B. P.
P. McGowan, B. P.
. J. Moore, B. P.

1879.

H. Morgan, M. A.
. D. Ballenger, B. A.
. P. Pugh, B. S.
Q. Adams, B. P.
. C. Dorroh,* B. P.
. J. Haynsworth, B. P.
N. Mendenhall, B. P.
B. Pipkin, B. P.

1880.

. W. Brown, M. A.
. W. Gifford, M. A.

1881.

B. Watkins, M. A.
. D. Woodward, B. S.
. Etheridge, B. S.
. D. Earle, B. P.

1882.

T. Duncan, M. A.
B. Earle, M. A.
W. Hewell, M. A.
I. Earle, B. S.
L. McDavid, B. S.

1883.

. E. Gaines, M. M. P., M. A.;
M. Manly, M. A., M. M. P.
M. Patrick, M. A.
. H. Watkins, M. A.
. B. Stallworth, B. A.
. R. Moseley, B. P.

1884.

. K. Earle, M. A.
. A. Humphrey, M. A.

1885.

. G. Mayfield, B. A.
. G. Patrick, B. A.
. W. Williams, B. S.
. E. Breazeale, M. M. P.

1886.

. G. Ferguson, M. A.
. W. Pickel, B. A.
. J. Thackston, B. P.

1887.

J. A. Brunson, M. A.
W. M. Clyde, M. A.
A. M. Croxton, M. A.
S. M. Hughes,* M. A.
T. J. League, M. A.
W. E. Grady, B. A.
M. H. Ackerman, B. S.
P. T. Brodie, B. S.
G. L. Callaway,* B. P.

1888.

M. H. Ackerman, M. A.
T. S. Mauldin, M. A.
V. H. Watson, M. A.
R. H. Burriss, B. A.
J. T. Chandler,* B. A.
W. E. Entzminger, B. A.
J. S. M. Finch, B. A.
I. W. Hughes, B. A.
C. L. Dean, M. M. P., B. S.
W. T. Tate, B. S.
H. A. Edwards, B. P.

1889.

M. D. Earle, M. M. P., M. A.‖
V. I. Masters, M. A.
W. F. Buyck, B. A.
G. A. Wright, B. A.
J. G. McCullough, B. S.
J. T. Latham, B. P.
F. H. Martin, B. P.
J. T. Wise, B. P.

1890.

W. F. Blassingame, M. A.
Marion Gassaway,* M. A.
W. H. Hudson, M. A.
S. E. McFadden, M. A.
J. H. Dew, B. A.
W. E. G. Humphries, B. A.
J. A. Tate, B. A.
J. P. Young, B. A.
L. B. Ackerman, B. P.
J. B. Edwards, B. P.

1891.

C. L. Durham, M. A., M. M. P.
W. T. Hudson, B. A., M. M. P.
W. W. Lawton, B. A.
J. L. Ouzts, B. A.
L. M. Rice, B. A.
W. H. Simpson, B. A.
A. P. Turner, B. A.
J. V. Vermillion, B. A.
J. W. Gaines, B. S., M. M. P.
J. T. B. Anderson, B. P.
W. H. Gibson, B. P.
J. R. Pentuff, B. P.
T. H. Rogers, B. P.
J. F. Singleton, B. P.

1892.

L. M. Roper, M. A., M. M. P.
R. H. Griffith, M. A.
T. D. Burckhalter, B. A.
A. S. Buyck, B. A.
E. C. Croxton, B. A.
C. B. Earle, B. A.
B. S. Funderburk, B. A.
G. L. Johnson, B. A.

O. B. Martin, B. A.
W. D. Moorer, B. A.
J. M. Padget, B. A.
J. F. Sanders, B. A.
J. R. Ware, B. A.
F. C. Robinson, B. S.
W. W. Snider, B. S.
J. E. Harper, B. P.
S. W. Norwood, B. P.
S. C. Tapp, B. P.

1893.

D. C. Freeman, M. A.
C. E. Burts, B. A.
M. D. Cheves, B. A.
A. J. Thackston, B. A.
W. E. Wilkins, B. A.
J. L. Fields, B. P.
W. A. Hart, B. P.
S. W. O'Dell, B. P.

1894.

G. S. Andrews, B. A.
J. B. Atkinson, B. A.
P. T. Brodie, B. A.
B. T. Earle, B. A.
Alonzo Finch, B. A.
R. J. Alderman, B. P.
J. B. Boseman, B. P.
B. M. Cheatham, B. P.
J. E. Edwards, B. P.
J. K. Hair, B. P.
W. N. Jefferies, B. P.
W. Lott, Jr., B. P.
J. A. Meritt, B. P.
T. M. Norris, B. P.
L. L. Sams, B. P.
E. G. Stuart, B. P.
G. B. Toole, B. P.
J. H. Walden, B. P.

1895.

H. C. Haynsworth, B. A.
W. E. Hopkins, B. A., M. M. P.
C. A. Jones, B. A.
W. Lott, Jr., B. A.
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Emma V. Johnson, B. S.
T. M. Norris, B. S.
R. J. Bland, B. L.
R. E. Hart, B. L.
W. D. Holland, B. L.
G. P. White, B. L.

* Deceased.
† Obtained in 1893.
‡ Obtained in 1886.
‖ Obtained in 1892.

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Hist. Philos., Sr. Gk., Adv. Calc., Hist., Math., Adv. Con. Sec.

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1 P. Lat., 2 P. Alg., Eng. Gram., Arith.

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1 P. Lat., Gov't, Eng. Gram., Arith , 1 P. Alg., Sp. and Read., Comp., Eloc.

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Hr. Alg., Eng. Crit., Eng. Lit., Eng. Philol., Trig. and Survey., Sr. Lat., Econom.

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1 P. Lat., Sp. and Read., Gov't, Eng. Gram., Arith., 1 P. Alg.

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Anal. Geom., Calc., Stat. and Dynam., Hist. Philos., Sr. Psyc., 2 Bib.

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Jr. Fr., Des. Geom.

DORN, THOMAS ELBERT, - - - - - Calliso
1 P., Lat., 1 P. Alg., Comp., Gov't, Eng. Gram., Eloc.

DUNN, LARKIN BARMORE, - - - - - Donnalo
2 P. Alg., Mod. Hist., Rhet., Geom., 1 Bib.

UNSTAN, ALBERT LAFAYETTE, - - - - Athens, Ga.
1 P. Lat., Phys'y, Comp., Eng. Gram., 1 P. Alg., Sp. and Read., Arith.

ARLE, SAMUEL BROADUS, - - - - - Gowensville.
Jr. Chem., Jr. Alg., Trig. and Survey., Jr. Gk., Int. Gk., 2 Bib., Jr. Psyc.

ARLE, WILTON HAYNSWORTH, - - - - Greenville.
Jr. Chem., Jr. Alg., Trig. and Survey., Jr. Gk., Int. Gk., 2 Bib.

ARLE, WILTON ROBINSON, - - - - - Holland.
Eng. Crit., Sc. Lang., Eng. Lit., Ethics, Rhet., 2 Bib., 3 Bib., Econom. and Civ., Hist. Philos., Sr. Psyc.

DWARDS, JAMES MANLY, - - - - - Greenville.
Eng. Lit., Eng. Philol., Rhet., Geom., 2 P. Lat., Rom. Hist.

DWARDS, GEORGE BOARDMAN, - - - - Greenville.
Jr. Chem., Jr. Alg., Geom., 2 P. Lat., Rom. Hist., Rhet.

DWARDS, THOMAS PERRY, - - - - - Woodruff.
1 P. Lat., Phys'y, Comp., Eng. Gram., Eloc., Arith., 1 P. Alg., Sp. and Read., Gov't.

PPERSON, WALTER DOOLEY, - - - - - Pinewood.
1 P. Lat., Eng. Gram., Gov't, Arith., Comp.

ZELL, TOY BARNETT, - - - - - - Woodruff.
1 P. Lat., Phys'y, Comp., Eng. Gram., Eloc., Arith., 1 P. Alg., Sp. and Read., Gov't.

ANT, JAMES MONROE, - - - - - - Townville.
Hr. Alg., Eng. Lit., Eng. Philol., Trig. and Survey., Log., 2 Bib., 2 P. Lat., Rom. Hist.

INLAY, KIRKMAN GEORGE, - - - - - Greenville.
2 P. Alg., Mod. Hist., Rhet., 1 P. Gk., Jr. Lat.

ARNETT, HENRY MILTON, - - - - - Parksville.
Jr. Chem., Eng. Crit., Eng. Lit., Eng. Philol., Trig. and Survey., Log., Int. Gk., Econom. and Civ.

EER, BENNETTE EUGENE, - - - - - - Belton.
Eng. Crit., Anal. Mech., Adv. Calc., Ethics, 3 Bib., Stat. and Dynam., Econom. and Civ., Hist. Philos., Sr. Psyc., Hist. Math., Adv. Con. Sec., Sc. Lang.

ETSINGER, BUIST CUTHBERT, - - - - - Greenville.
Jr. Chem., Int. Lat., Trig. and Survey., Int. Gk., 2 Bib.

RANT, CLIFTON ASBURY, - - - - - Greenville.
2 P. Alg., Mod. Hist., Rhet., 2 P. Lat., Rom. Hist., 1 Bib.

REEN, JAMES CLYDE, - - - - - - Belton.
1 P. Lat., Eng. Gram., Arith., 1 P. Alg., Phys'y.

UY, DANIEL LUTHER, - - - - - - Chesterfield.
Jr. Alg., Rhet., Geom., 1 Bib., 2 P. Lat.

[ART, THOMAS JEHU, - - - - - - - Vance.
Jr. Chem., Anal. Geom., Eng. Lit., Eng. Philol., Sr. Lat., 3 Bib., Jr. Psyc.

[ARTIN, WILLIAM MCCANTS, - - - - Ridgeway.
Sr. Chem., Sc. Lang., Sr. Gk., Hr. Alg., Eng. Crit., Int. Lat., Ethics, Sr. Lat., 3 Bib., Phys., Geol.

[AWKINS, LUTHER HAMPTON, - - - - Greenville.
2 P. Gk., 2 P. Alg., 1 Bib., 2 P. Lat., Geom., Rom. Hist.

[AYNSWORTH, HUGH CHARLES, - - - Greenville.
Sr. Chem.

[AYNSWORTH, GEORGE EDWARD, - - - - Sumter.
Sc. Lang., Eng. Crit., Log., Phys., Geol., Jr. Psyc., Econom. and Civ., Des. Geom.

HENDERSON, JAMES BIRKETTE, - - - Mt. Gallagher
Jr. Chem., Jr. Alg., Trig. and Survey., Int. Gk., 2 Bib., Jr. Psyc., Jr. Gk.

HORTON, JETER RICE, - - - - - Williamston
Jr. Alg., Mod. Hist., Rhet., Geom., 1 Bib., Jr. Lat.

HOWERTON, GEORGE MONROE, - - - - Greenville
2 P. Gk., 2 P. Alg., Rhet., 1 P Gk., 1 Bib., 2 P. Lat., Rom. Hist., Eloc.

HOYT, JAMES ALFRED, JR., - - - - Greenville
Jr. Chem., Anal. Geom., Eng. Philol., Sr. Lat., 2 Bib., 3 Bib., Econom. and Civ., Sr. Gk

HUFF, WILLIAM EDWARD, - - - - Greenville
Phys'y, Comp., Eng. Gram., 1 P. Alg., Arith.

HUNTER, ARTHUR RALPH, - - - - Simpsonville
2 P. Alg., Mod. Hist., Rhet., Geom., 1 Bib., Jr. Lat.

JOHNS, JOSEPH BENJAMIN, - - - Cherokee Springs
2 P. Alg., 2 P. Gk., Geom., 1 Bib., Jr. Lat.

JORDAN, WILLIAM EVERT, - - - - Fort Lawn
1 P. Lat., Sp. and Read., Comp., Eng. Gram., Arith., 1 P. Alg., Eloc.

KENNEDY, ARTHUR BIENAIME, - - - - Jonesville
Jr. Chem., Astron., Ethics, Sr. Lat., 3 Bib., Geol., Eng. Crit., Sr. Gk.

KNIGHT, WILKES BOOTH, - - - - Gray Court
Jr. Chem., Jr. Alg., Log., Int. Gk., 2 Bib., Jr. Psyc., Int. Lat.

LAWTON, THOMAS OREGON, - - - - - Estill
2 P. Gk., Int. Lat., Trig. and Survey., Geom., 1 Bib., Jr. Psyc.

LIPSCOMB, CLARENCE EUGENE, - - - - Asbury
1 P. Lat., 2 P. Alg., Comp., Rhet., 1 P. Gk.

MACBETH, GEORGE TRENHOLM, - - - - Greenville
1 P. Lat., 2 P. Alg., Comp., 1 P. Gk., Arith.

MACKAY, ROBERT LINDSAY, - - - - Davenport, Ia
Comp., Gov't, Eng. Gram., 1 P. Alg., Arith., Sp. and Read., Phys'y, Eloc.

MACOMSEN, EDWIN ORLAND, - - - - - Mercer
Jr. Alg., Trig. and Survey., Rhet., Phys., 2 P. Lat., Rom. Hist.

MANLY, CHARLES MATTHEWS, - - - - Greenville
Anal. Mech., Adv. Calc., Hist. Math., Adv. Con. Sec.

MANLY, ISABEL, - - - - - - Greenville
Eng. Crit.

MANLY, MARY, - - - - - - Greenville
Eng. Crit.

MARTIN, COLUMBUS BENJAMIN, - - - - Young
Jr. Gk., 2 P. Alg., Mod. Hist., Rhet., Geom., 1 Bib., 2 P. Gk., Int. Lat.

MATHENY, JOHN PINCKNEY, - - - - - Goval
Rhet., 1 Bib., 2 P. Alg., 1 P. Lat., Geom.

MAULDIN, WILLIAM LAWRENCE, JR., - - - Greenville
Eng. Crit., Sr. Lat., 2 Bib., 3 Bib., Econom. and Civ.

MAYBERRY, EDWARD FORD, - - - - - Greenville
Sr. French.

MCBEE, CROSSWELL, - - - - - Greenville
Econom. and Civ., Sc. Lang., Eng. Crit., 2 P. Alg., Ethics, Sr. Lat., 3 Bib., 1 P. Gk., Sr. Psyc.

DANIEL, SILAS ARCHIE, - - - - - Latta.
2 P. Alg., Mod. Hist., Rhet., Geom., 1 Bib., 2 P. Lat.

FADDEN, MAY JORDAN, - - - - Landsford.
Int. Lat., Trig. and Survey., Log., Phys., Jr. Psyc., Astron., Geol.

KAY, LILY, - - - - - - Greenville.
Eng. Crit.

MILLIAN, WILLIAM RICHARD, - - - - Gaffney.
Jr. Chem., Eng. Crit., Eng. Lit., Eng. Philol., Sr. Lat., 3 Bib., Phys., Econom. and Civ.

ELLICHAMP, DAVID EDWARD, - - - - Ridgeway.
2 P. Gk., Mod. Hist., Rhet., Geom., 1 Bib., Jr. Lat.

LES, ELIAS EUGENE, - - - - - Brownsville.
1 P. Lat., Comp., Gov't, Eng. Gram., 1 P. Alg., Arith., Sp. and Read., Phys'y.

LLER, ANDREW HILL, - - - - - Arlington.
Hr. Alg., Int. Lat., Trig. and Survey., Log., Int. Gk., Jr. Psyc., Econom. and Civ., Astron.

TCHELL, BENJAMIN PERRY, - - - - Crayton.
1 P. Lat., 1 P. Gk., Rhet., 1 P. Alg., 1 Bib., 2 Bib., 3 Bib.

ON, JAMES WALTER, - - - - - Stirling.
2 P. Alg., Comp., Eng. Gram., Arith., Gov't, Eloc.

RGAN, LEILA ELIZABETH, - - - - Gaffney.
Eng. Crit., Jr. Chem., Jr. Alg., Sr. Lat., Geom., 1 Bib.

NNERY, JOHN EDGAR, - - - - Wylie's Mill.
Jr. Chem., Jr. Alg., 1 P. Gk., Jr. Lat.

TEEN, SAMUEL FURMAN, - - - - - Sumter.
1 P. Lat., Phys'y, Comp., 1 P. Gk., 1 P. Alg., Arith., Gov't, Eloc.

RLER, MARVIN LAMAR, - - - - - Parler's.
2 P. Alg., Rhet., 1 Bib., Mod. Hist.

RROTT, BENJAMIN FREEMAN, - - - - Barksdale.
Geom., Jr. Lat., Rhet., 1 Bib., Mythol., 2 P. Alg., Jr. Gk.

TTS, LAURENS DORROH, - - - - - Laurens.
Jr. Alg., Mod. Hist., Rhet., Geom., 1 Bib., Jr. Lat.

E, NELSON CARTER, JR., - - - - Greenville.
Jr. Chem., 2 P. Alg., 2 P. Lat., Rhet., Rom. Hist.

SEY, THOMAS HAWKINS, - - - - Greenville.
2 P. Gk., Int. Lat., Trig. and Survey., Phys., Jr. Psyc.

ATT, ROBERT MCKAY. - - - - - Greenville.
1 P. Lat., Gov't, Eng. Gram., 1 P. Alg., Arith., Sp. and Read., Comp., Eloc.

ESCOTT, WALLACE THOMAS, - - - - Franklin.
Jr. Alg., Mod. Hist., Rhet., 1 P. Gk., Jr. Lat., Geol.

ESTON, SAMUEL RHEA, JR., - - - - Greenville.
2 P. Alg., 2 P. Gk., 1 P. Gk., Jr. Lat., Eloc.

EVOST, MARSHALE DEAN, - - - - Greenville.
Sr. French.

ATTLEBAUM, THEODORE ADOLPHUS, - - - Winnsboro.
Sr. Gk., Hr. Alg., Anal. Geom., Eng. Lit., Ethics, Trig., Log., Phys., Geol.

AY, RUFUS, - - - - - - Buck Forest, N. C.
Eng. Crit., Jr. Alg., Trig. and Survey., Rhet., 2 Bib., Jr. Lat.

RICHARDSON, ISHAM WILLIAM, - - - - Gaffne
2 P. Gk., Jr. Alg., Rhet., 1 Bib., Jr. Lat.

RILEY, JAMIE FROST, - - - - - Greenvil
Jr. Chem., Anal. Geom., Ethics., Trig. and Survey., Log., Jr. Psyc., Econom. and Civ., 2 Bib., Min., Geol.

RILEY, WILLIAM MELZAR, - - - - Greenvil
Eng. Crit., Ethics, Sr. Lat., 3 Bib., Econom. and Civ., Hist. Philos., Sr. Psyc.

RIVERS, CHARLES HAMPTON, - - - - Chesterfie
Jr. Chem., Jr. Alg. Geom., Jr. Lat.

RIVERS, JAMES CALVIN, - - - - - Chesterfie
1 P. Lat., 2 P. Alg., Eng. Gram., Arith.

ROGERS, ARTHUR HAMILTON, - - - - Society Hi
Hr. Alg., Eng. Lit., Eng. Philol., Trig. and Survey., Rhet., Geom., 1 Bib., Jr. Psyc.

ROPER, BENJAMIN FRANKLIN, - - - - Dunkl
2 P. Gk., 2 P. Alg., Geom., 1 Bib., Jr. Lat.

ROWLEY, RILEY JONES, - - - - - Greenvil
Jr. Chem., 2 P. Alg., 1 P. Gk., 2 P. Lat.

SANDERS, JAMES ELFORD, - - - - - Floren
Jr. Chem., Anal. Geom., Ethics., Calc., Log., Sr. Gk.

SIMPSON, LELAND FRANKLIN, - - - Tumbling Shoa
Jr. Gk., Eng. Lit., Eng. Philol., Int. Gk., 2 Bib., 3 Bib., Jr. Psyc.

SMALLS, ROBERT ELLISON, - - - - - Flint Ridg
1 P. Lat., Gov't, Eng. Gram., Arith., Sp. and Read., Phys'y, 1 P. Alg., Eloc.

SMITH, JAMES LEE, - - - - - Spartanbur
2 P. Alg., Comp., Rhet., 1 Bib., 2 Bib., 1 P. Lat., Arith., Eloc.

SMITH, TILLMAN LEE, - - - - - Oakridg
2 P. Gk., Eng. Lit., Eng. Philol., 1 Bib., Jr. Lat., Jr. Fr., Jr. Ger.

STRADLEY, BENJAMIN MORRISON, - - - - Greenvil
Arith., 1 P. Alg., Comp., 1 P. Lat., Eng. Gram.

TAYLOR, ESTON CALHOUN, - - - - - Wellfo
1 P. Lat., 2 P. Alg., Mod. Hist., Rhet., 1 P. Gk.

TAYLOR, ROBERT KING, - - - - - Wilson, N.
Jr. Chem., Anal. Geom., Eng. Lit., Ethics, Sr. Lat., Sr. Gk.

TEAGUE, ALBERT WASHINGTON, - - - - Laure
1 P. Lat., Rhet., 1 Bib., 2 Bib., 2 P. Alg.

THACKSTON, JOHN ANDREW, - - - - - Reidvil
2 P. Gk., 2 P. Alg., Geom., 1 Bib., Jr. Lat.

TOWNES, HENRY KEITH, - - - - - Greenvil
Min., Sr. Gk., Jr. Chem., Eng. Crit., Eng. Lit., Eng. Philol., Sr. Lat., 3 Bib., Geom

VAUGHAN, SALLIE VIRGINIA, - - - - Harris, W
Jr. Chem., Eng. Crit., 2 P. Alg., Log., Geom., 1 Bib., Jr. Psyc.

VON FINGERLIN, ALFRED, - - - - - Greenvil
Eng. Gram., Arith., 1 P. Lat., Phys'y.

WARE, HARRY CHILD, - - - - - - Greenvil
Jr. Alg., Rhet., Geom., 1 Bib., Jr. Lat.

WATSON, JOHN BROADUS, - - - - - Greenvil
2 P. Gk., Jr. Alg., Log., Geom., 1 Bib., Jr. Psyc.

ATSON, OSCAR MAULDIN, - - - - - Ridge Spring.
Jr. Chem., Log., Geom., 1 Bib., Jr. Psyc., Geol.

ATSON, WADE ALLEN, - - - - - - Anderson.
Comp., Gov't, 1 P. Lat., Eng. Gram., 1 P. Alg., Arith., Eloc.

ESTMORELAND, JAMES RIPLEY, - - - - - Woodruff.
2 P. Alg., Geom., 1 Bib., 2 P. Lat., Rhet.

ILDS, JULIAN TERREL, - - - - - - Darlington.
1 P. Lat., 2 P. Alg., Rhet., Geom., 1 Bib.

ILKINS, CLARENCE EDWIN, - - - - - - Manning.
Hr. Alg., Geom., Calc., Log., Sr. Gk., Sr. Chem.

ILLIAMS, JOHN HOPKINS, - - - - - - Greenville.
Eng. Crit., Log., 3 Bib., Geom., Jr. Psyc., 1 P. Lat.

OODLE, ALBERT DARIUS, - - - - - - Lester.
Jr. Chem., Mod. Hist., Geom., 2 P. Lat., 2 P. Alg., Rom. Hist.

OODRUFF, WILLIAM ANDERSON, - - - - - Enoree.
1 P. Lat., 2 P. Alg., Rhet., Geom., 1 Bib., Arith.

OODS, RICHARD HAWTHORNE, - - - - -
1 P. Lat., Mod. Hist., Rhet., 1 P. Gk., Arith., 1 P. Alg.

Whole number. 144.

MATRICULATION.

To be admitted into the University, the applicant must give satisfa tory evidence of good moral character, and of such attainments as wi enable him to prosecute with advantage the selected Course of Stud Especial attention is called to the importance of suitable preparatio in elementary English studies. Frequent written exercises are require in the several Schools, and inaccuracies in spelling, grammar, and con position are taken account of, in the same manner as errors relating t the special subject of the paper.

The applicant should present himself to the President at the openin of the Session, or as soon as practicable, and state the course he desir to pursue. If he has been a member of any other incorporated instit tion, he must show a Certificate of Dismission; and, in matriculatin he will sign a declaration that it is his intention to conform strictly t all the laws of the University until he shall be regularly dismissed. H will then be referred to the respective Professors of the branches study which he desires to pursue, and by them examined as to his qual fications to enter upon the study of those branches. Instead of written examination at the beginning of the session, the Professor ma substitute a daily testing, under such conditions and for such time a will enable him to determine the class to which the student will assigned.

Each student, under the advice of the Faculty, is allowed to select h course of study from the Schools embraced in the organization; but h must have at least fifteen recitations a week, and he must be prepared pursue to advantage the course selected. A regular three years' cour is prescribed for the Degree of Bachelor of Literature, a four yea course for Bachelor of Science, a four years' course for Bachelor Arts, and a course of five years for Master of Arts.

Without the consent of the Faculty, a student is not permitted take less than three studies, nor to withdraw from any School, witho the consent of the President and of the officer in charge.

The classes of the Collegiate Department are now open to women, well as men, on the same conditions.

SCHOLARSHIPS.

The following regulations have been adopted:

1. In order to encourage those who are dependent on their own exe tions to provide for their expenses, tuition is given free, to one stude of approved moral character in each County, who shall, in an examin tion arranged by its County Board, show by written exercise sufficie preparation to enter at least three schools in the lowest college class

2. The questions are furnished and the award is determined by the aculty.

3. The scholarships are given for one year only, their continuance eing at the pleasure of the Faculty.

4. The scholarships are granted to those students only who enter the west college classes.

The date of this examination will be made known in due season through ıe public prints.

SUGGESTED REQUIREMENTS FOR ADMISSION.

At a Conference of representatives of Colleges of South Carolina, eld at Greenwood, April 15th, 1892, it was agreed to recommend the llowing requirements for admission into the lowest college class, viz.:

Mathematics.—Arithmetic, complete: Algebra, through Quadratics or) Ratio and Proportion.

Latin.—Grammar, complete: Composition, twenty-five lessons: Cæsar, ıree books.

Greek.—Grammar, to Syntax of the Verb: Composition, as in White's. eighhton's, or Harper's Lessons; Anabasis, two books.

English.—Grammar, a Composition of about one hundred and fifty ords, based on some author, e. g., Irving's Sketch Book.

Geography—Descriptive.

History.—United States: Greek and Roman, e. g., Pennell or Barnes. ombined with ancient Geography.

At the request of the Conference, publication is made in this Catalogue for the information of all concerned.

COLLEGIATE DEPARTMENT.

I.—SCHOOL OE LATIN LANGUAGE AND LITERATURE.

[Professor to be elected in June, 1896.]

This School comprises three classes, Junior, Intermediate, and Senior Candidates for admission to the Junior class are examined in the following subjects; but real equivalents are received for any of the works mentioned:

I. Introductory Latin Book. Harkness.
II. Latin Prose Composition. Twenty-five lessons.
III. Cæsar, Gallic War, books I–III.
IV. Outline of Roman Geography and Roman History to the death of Marcus Aurelius.

It is recommended that pupils be accustomed, from the beginning of their preparatory course, to translate into Latin both oral and written passages prepared by the teachers on the basis of the prose authors read. Instructors in preparatory schools are urged to insist upon the use of simple and idiomatic English in the translation of Latin.

The Roman method of pronunciation is insisted on.

The Course of Study for 1896–1897 will be as follows:

JUNIOR CLASS.

This class is occupied with the study of Latin Grammar, with particular attention to Syntax, Formation and Derivation of Words, together with written exercises.

Text-Books—Virgil; Cicero's Orations; Roman Life in Latin Prose and Verse; Harkness' Latin Grammar (Latin Prose Composition, Harkness Part II).

INTERMEDIATE CLASS.

This class continues the Prose Composition, reviews Syntax, and studies the History of Ancient Rome and Geography of Italy.

Text-Books—Horace (Odes); Livy, Book XXI; Cicero (De Amicitia) Tacitus (Germania); Latin Prose Composition; Private Life of the Romans.

SENIOR CLASS.

This class reads largely and studies the History, Private Life, and Literature of the Romans.

Text-Books—Catullus; Juvenal; Cicero's De Officiis (Book III); Pliny Plautus; Classical Literature by lectures; Remnants of Early Latin (Allen); Lucretius.

The chief objects aimed at in the instruction may be briefly stated as follows: To secure for the student, by grammatical and exegetical

tudy, and by sight-reading, the ability to read Latin with facility; to ultivate, by faithful translation, his power of expression in good Eng- sh: and, by uniting continuous historical and literary illustration with he reading of classic Roman writers, to make the study of Latin a ieans of increasing his mental discipline and literary culture.

NOTE—Mythology and Roman History will be required of every stu- ent entering the Junior Class.

II.—SCHOOL OF GREEK LANGUAGE AND LITERATURE.

PROFESSOR COOK.

This School comprises three classes, Junior, Intermediate, and Senior, ith daily recitations in each.

The Junior Class goes over the Inflections thoroughly and takes a gen- ral view of the Syntax, applying the principles thus gained by means f written exercises. Portions of the Anabasis and of Homer are read.

Text-Books—Goodwin's Greek Grammar; Harper & Waters' Inductive reek Method; Winan's Memorabilia; Homer; Gueber's Myths of reece and Rome.

Intermediate Class continues the study of Syntax, and the written exer- ises; reads Herodotus, Lysias, Thucidides or one of the Tragedians; tudies History of Greece.

Text-Books—Goodwin's Grammar; Lysias; Thucydides; one of the Tra- edians, Myer's History of Greece; Kiepert's Classical Atlas.

The Senior Class reads largely, and studies Private Life of the Greeks, reek History and Literature, and Philology.

Text-Books—Goodwin's Grammar; Demosthenes; Plato; Sophocles or uripides; Greek Literature; Becker's Charicles.

The course of study in this school presupposes such acquaintance with he grammar as may be gained by at least one year's study in White's reek Lessons or Harper and Waters' Inductive Method. Extensive eading and practice in translating into English are not a substitute for rilling in the elements. A thorough and accurate knowledge of even ne noun or verb gives the learner confidence in himself and furnishes a starting point for more extensive acquisitions.

III.—SCHOOL OF MATHEMATICS AND MECHANICAL PHILOSOPHY.

PROFESSOR JUDSON.

ASSISTANT PROFESSOR EARLE.

To enter this School there is required a thorough knowledge of Arith- etic, and of Algebra through Quadratics or to Ratio and Proportion.

JUNIOR CLASS.

Algebra.—The principal subjects discussed after Quadratics, are,
(a) Series—Expansion, summation, convergency.
(b) Determinants.
Text-Book—Stringham's Smith's Complete Algebra.

Geometry.—Ancient or Synthetic Geometry; Geometrical Analysis and Construction of Problems. Modern or Higher Geometry.
Text-Book—Chauvenet's Geometry.

The study of Ancient Geometry—that most excellent instrument of intellectual culture—is here prosecuted to a considerable extent. The logical and inventive powers of the student are severely tasked by the daily analyses of the demonstrations of the text, but more particularly by frequent exercises in *extra* theorems; and in the geometrical analysis and construction of problems, of which original solutions and demonstrations are presented by him, either in writing or orally at the board.

The studies of this year are well suited to call forth and to invigorate the latent faculties of the mind, and to prepare the student either for the more abstruse and difficult studies of his University career, or for any of the active pursuits of life.

INTERMEDIATE CLASS.

Plane Trigonometry.—Measurement of angles; the trigonometric functions; trigonometric functions of two angles; logarithms; solution of trigonometric equations; relations between the sides of a triangle and the functions of its angles; solutions of triangles; DeMoivre's Theorem with its applications.
Text-Books—Bowser's Treatise on Trigonometry; Jones' Tables.

Spherical Trigonometry.—Establishment of formulæ relative to spherical triangles; solution of spherical triangles; applications to Astronomy.
Text-Books—Same as above.

Surveying.—General principles and fundamental operations; chain surveying; compass-surveying; transit-surveying; obstacles in angular surveying; laying out, parting off, and dividing up land; leveling; topography; triangulation.

Much of the time devoted to this class is spent in the field, thus enabling the student to familiarize himself with the instruments used and to put into practice the principles learned in the class-room. An excellent Transit, Surveyor's Compass, Engineer's leveling outfit, and other instruments are furnished by the University.
Text-Book—Gillespie's Surveying.

Descriptive Geometry.—Graphical problems of the right line and plane surfaces of single curvature, their tangent and normal planes, intersection of surfaces, and curves of double curvature, and ruled surfaces.
Text-Book—Millar's Descriptive Geometry.

General or Symbolical Algebra.—Comprising demonstration of general heorems; contracted method of division and of finding the highest ommon divisor of polynomials; theory of indices and radicals; discusion of equations; mathematical infinity, infinitesimals and indeterminate quantities; theory of infinite series, their summation, converency; theory of logarithms; binomial, multinomial, and exponential heorems; theory of probabilities; general theory and solution of equaions of the higher order; determinants; symbolical representation and roperties of numbers; different systems of notation, etc., constituting he philosophy of Arithmetic.

Text-Book—Hall and Knight's Higher Algebra.

SENIOR CLASS.

Analytic Geometry.—Of points and right lines in a plane; points and nes in space; transformation of co-ordinates; properties of the conic ections; abridged notation; discussion of the general equation of the econd; degree between two variables; problems of geometric loci; urfaces of the second order, their diametral, tangent, and normal lanes.

Text-Book—Bowser's Analytic Geometry.

Differential Calculus.—Differentiation of algebraic and transcendental unctions; successive differentiation; development into series; converency and divergency of series; indeterminate forms; functions of nore than one variable; change of variable: maxima and minima.

Applications of Differential Calculus to Geometry.—Tangents and normals o curves; rectilinear and curvilinear asymptotes; singular points of urves; radius of curvature and evolutes: envelopes: tracing of curves nd discussion of their equations referred to rectangular or polar co-oriinates.

Integral Calculus.—Establishment of a table of general formulæ for the ntegration of algebraic functions of a single variable; rational fracions: integration by parts, and by rationalization; formulæ for successive reduction; integration of circular functions; integration of ifferential equations.

Application of Integral Calculus (*a*) **to Geometry**—Rectification of curves: uadrature of surfaces, plane and curved: cubature of volumes; (*b*) to Mechanics—Centre of gravity of bodies, attractions, etc., etc.

Text-Book—Osborne's Calculus.

Astronomy.—An exposition of the fundamental facts, principles, and ethods, with special reference to the present condition of the science: stronomical instruments: parallax, refraction, aberration, precession, utation, obliquity; sidereal and mean solar time: determination of atitude and longitude; the tides; central forces: elements of the orbits: erturbations; applications to the motion of the moon, planets, satelites; rotation of the planets; lectures on the history of astronomy.

Text-Book—Young's General Astronomy.

FOURTH YEAR. (ELECTIVE.)

Advanced Analytic Geometry.—Trilinear co-ordinates; anharmonic or cross ratios; the general equation of the second degree in Cartesian and trilinear co-ordinates; systems of conics; the theory of projectivity, of duality, of reciprocal polars, and of invariants and covariants.

Text-Book—Salmon's Conic Sections.

Prerequisite: A thorough knowledge of Analytic Geometry as given in the usual college text-book.

Advanced Calculus.—Most of the time devoted to this course is spent in the Integral Calculus, and includes definite integrals, elliptic integrals and functions, expansion of functions in trigonometrical series, application of the Integral Calculus to questions of mean value and probability, Calculus of Variations.

Text-Books—Williamson's or Todhunter's Differential and Integral Calculus.

Prerequisite: Analytics and Calculus as given in the usual college text-book.

Differential Equations.—This course is a continuation of the course in the Advanced Integral Calculus, and embraces ordinary differential equations and the theory of partial differential equations.

Text-Book—Johnson's Treatise on Differential Equations.

Prerequisite: Advanced Integral Calculus.

Analytic Mechanics.—The elements of statics and dynamics. Application to practical problems. The fundamental laws of mechanics, with special reference to Physical Astronomy.

Text-Book—Bowser's Analytic Mechanics.

Prerequisite: A thorough knowledge of Analytic Geometry and Calculus.

History of Mathematics.—Mathematics under Greek influence. Mathematics of the Middle Ages and of the Renaissance. Modern Mathematics.

Text Book—Ball's History of Mathematics.

The preceding course is prescribed for the Degree of "Master of Mathematics and Mechanical Philosophy." (M. M. P.)

The studies of this school are pursued with the use of approved text-books; nevertheless, many subjects are treated in a manner different from that of the text, and many subjects not usually found in the text-books are introduced as exercises for the student.

IV.—SCHOOL OF PHYSICS.

PROFESSOR WATSON.

JUNIOR CLASS.

The subjects studied by this class are:

1. **Physics of Solids and Fluids.**—Motion and force; composition of forces; central forces; gravitation; theory of pendulum; projectiles; theory of machinery; hydrodynamics; pneumatics; theory of undulations. Acoustics—Production, propagation and reflection of sound; physical theory of music.

2. **Light.**—General properties; reflection; refraction; chromatics; spectroscopic analysis; vision; optical instruments; physical optics; chemical properties of light; photography.

3. **Heat.**—Sources and effects; thermometers; communications; calorimetry; steam engines; correlation of physical forces.

4. **Electricity and Magnetism**; frictional electricity; galvanism; electromagnetism; thermo-electricity; batteries; dynamos.

5. **Meteorology.**

Text-Books—(Not yet selected for next session.)

Students are strongly advised not to take up the studies of both Physics and Junior Chemistry during the same year.

SENIOR CLASS.

1. **Statics and Dynamics.**—Statics, dynamics, including hydrostatics and hydrodynamics, are studied analytically.

The physical laboratory permits a great variety of experiments for illustrating and establishing physical and astronomical laws. The collection includes, among other pieces of apparatus, a large plate-frictional machine (diameter of glass wheel 3 ft. 6 in.); batteries of various kinds, two large air pumps, Ruhmkorff's induction coils, a good collection of magneto-electric machines, Morse's telegraph apparatus, Page's revolving electro-magnet, a supply of Crooke's tubes; electrometer, spectroscope, oxyhydrogen lantern, camera obscura, camera lucida, porte lumiere, Lissajous' forks, telescope, celestial globes, etc., etc.

V.—SCHOOL OF CHEMISTRY.

PROFESSOR WATSON.

JUNIOR CLASS.

The Course of Chemistry for this class extends through the entire year. The department is well equipped for giving the lecture courses and furnishing the student a comprehensive course in laboratory practice.

A text-book is made the basis of instruction, accompanied by experimental lectures. In the lectures the aim is to illustrate every point by experiment. Every experiment must be observed closely and full notes of the lectures taken. Laboratory practice will be required. Recitations are made on the text-book and lectures, and also on the laboratory work of the students.

The students' laboratory has recently been refitted. Each desk is supplied with gas and Bunsen burners, a full set of reagents, pneumatic trough and all necessary appliances. The method here followed of taking notes at every step affords the student valuable practice in the three divisions of experimental science: Experiment, Observation, Inference.

During the lecture courses the students have access to the current numbers of scientific papers and periodicals, and all new discoveries of importance are discussed in the lecture-room.

Text-Books—Richter's Inorganic Chemistry; Furman University Laboratory Courses.

SENIOR CLASS.

Analytical Chemistry.—This course is open to those only who have taken the full Junior course in Chemistry as given above, or have taken an equivalent course at some other institution.

It consists mainly of laboratory work. The student begins with the analysis of substances that are not difficult and proceeds gradually to those which are more complex. Not only is the composition of substances determined, but all the reactions involved in each analysis must be studied out carefully. Lectures will be given and recitations required as the work progresses.

Mineralogy and Geology.—Instruction is given in these sciences by text books, lectures illustrated by specimens, and the analytical examination of minerals and ores by the class. This course has three divisions:

1. Mineralogy.—Text-book and laboratory work; blowpipe tests. In addition to the mineral cabinet, special collections of minerals and rocks have been arranged for laboratory work and recitation.

Text-Book—Dana's Manual of Mineralogy.

2. Geology, Descriptive and Theoretical.—"The physical history of the earth and its inhabitants as recorded in its structure and as interpreted by causes still in operation," is a study both interesting and valuable. Text-book work is accompanied by a large amount of oral instruction and the examination by the class of such fossils and specimens as the collection affords.

Text-Book—LeConte's Geology.

3. Applied Geology.*—Industrial relations of geological structure, nature, occurrence and uses of substances derived from geological sources. As related to agriculture, the origin of soils is studied in connection wit

*This study has been discontinued for the present,

ıe fertilizers necessary to correct their defects. Materials of construc-
on, mineral fuels, geological materials for illumination, mining, metal-
ferous deposits.
Text-Book—Williams' Applied Geology.

Mineralogy and Geology must be taken up in the order above given.
tudents are expected to complete Junior Chemistry before beginning
ineralogy, as a previous knowledge of Chemistry is required for that
udy.
The Natural History Cabinets, though not extensive, contain fair col-
ctions of minerals, fossils, geological specimens, shells, animals, rep-
les and birds, and additions are being made yearly.
Contributions of specimens for this department are earnestly solicited.

PUBLIC SCIENCE LECTURES.

The evening lectures on scientific subjects will be continued during the
ssion of 1896-'97, when new subjects will be discussed in the lecture-
ıom of this department. The lectures are free to the public.

VI.—SCHOOL OF PHILOSOPHY.

PROFESSOR MOORE.

The course in Philosophy is pursued by the Junior and Senior classes.
ıd includes Logic, Psychology, Ethics, Evidences of Christianity and
istory of Philosophy.

JUNIOR CLASS.

1. Logic.—Careful attention is given to the rules of the Syllogism and
ıeir application to the theories of induction and deduction, to the prin-
ples and methods of analogical reasoning. A large part of the courses
ill be given to the consideration of fallacies. Numerous historical
ustrations and examples from current literature will afford materials
r criticism. Discussions, either written or oral, of original theses will
: required. The aim of this study is to cultivate the habit of sound,
dependent thinking, to acquaint the student with the requirements of
·oof, and to develop practical skill in reasoning.
Text-Books—Two or more of the following books will be used as the
ısis of instruction in this class: Fowler's Logic, Minto's Logic Induc-
ve and Deductive, Davis' Elements of Deductive Logic, Davis' Ele-
ents of Inductive Logic, Ryland's Logic.
For Reference—Mill; Hamilton; Bain; Davis' Theory of Thought.

2. Psychology.—In this class, the elements of psychological science are
ıdied. The conditions, limits, facts and modes of consciousness. *Im-
ediate knowledge:* Cognition, presentation, perception, intuition, mind
ıd matter in their relations. *Mediate knowledge:* Representation,
:diate perception, suggestion, memory, imagination, thought. *Feeling:*

Characteristics, sensation, emotion, sentiment. *Desire:* Relations, kinds regulation. *Volition:* Its relation and elements. Defence of persona freedom.

Text-Book—Davis' Elements of Psychology.

SENIOR CLASS.

I. Ethics and Evidences of Christianity.

1. Ethics.—In this class, the fundamental problems of moral science in relation to human responsibility and the formation of character are considered. Different ethical theories are examined as to their basa principles. Fundamental moral ideas and their order. Subjective Eth ics. Development in Morals. Ethics and Religion. Ethics of the indi vidual; of the family; of Society.

Text-Book—Mackenzie's Manual of Ethics.

For Reference—Calderwood; Bowne's Ethics; Kant's Metaphysic o Ethics.

2. Evidences of Christianity.—During the second term of the session, th intellectual problems growing out of the relation of Christian theism t modern scientific theories and facts are considered. Mental disciplin and maturity of thought are essential in order to enter this class to ad vantage.

Text Book—Bowne's Theism.

II. Psychology and History of Philosophy.

1. Psychology.—This course embraces a more minute and extended ex amination of the powers and operation of the human mind than is pur sued in the psychological course of the Junior year. It includes genera characteristics of mind with preliminary discussion of the nature an method of psychological study. *Intellect:* The apperceptive and ration functions. Quality, quantity (Psycho-physics), duration (Psychometry and tone of sensation. Perception, various theories. Memory,—reten tion, reproduction, recognition and localization. Nature, laws, form and force of Association. Laws of passive and analysis of constructiv Imagination. Nature, ground, kinds, range and detection of Illusion Thought and reason. *Feeling:* The nervous system, nervous system an consciousness, nature and divisions of Sensibility; ideal feeling. *Wil* The motor consciousness, motor aspects of ideal feeling. Volition, the ries of personal freedom. This course will pay special attention to r cent investigations in Physiological Psychology.

This course will consist largely of free, informal lectures, in conne tion with the text-books and books of reference.

Text-Books—Baldwin's Handbook of Psychology, Vols. I and II; Sully's Outlines, or Ladd's Psychology Descriptive and Explanatory.

For Reference—Ladd's Physiological Psychology; Wundt; Scripture Thinking, Feeling, Doing.

In connection with this course some treatise on Metaphysics will l taken up and studied by the class. Bowne's Metaphysics was used class-work in the course of the last session.

2. History of Philosophy.—Two hours a week throughout the session the ass recites on the history of Philosophy. The time is largely occupied ith informal expository lectures on the speculations of philosophers, om Thales to Herbert Spencer. The student is introduced to the orld's greatest thinkers.

Text-Book—Schwegler's History of Philosophy.

For Reference—Lewes' Biographical Sketch; Ueberweg's History of hilosophy: Erdmann: Eucken's Fundamental Concepts; Krauth-Flem-ıg's Vocabulary of the Philosophical Sciences.

VII.—SCHOOL OF ENGLISH LANGUAGE AND LITERATURE.

PRESIDENT MANLY.

In this School there are three classes—Junior, Intermediate, and enior. Through the entire course the studies are pursued with refer-nce to the cultivation of a taste for literature and the attainment of a ritical appreciation of literary excellence. By frequent written exer-ises and by oral discussion of topics assigned or coming up incidentally ı the regular course, the effort is made to foster the habit of clear dis-rimination and accurate expression. The language is studied philolog-:ally and historically; and, while text-books are used, much stress is aid on the work in the class-room, under the direction of the Professor.

1. The Junior Class studies Practical Rhetoric, and has constant drill, o secure ready application of the principles found in the text-book.

Text-Book—Hill's Principles of Rhetoric.

For Reference—Selections from Modern English Classics.

2. The Intermediate Class studies the History of the language and its iterature, followed by special investigation of some particular period, ith illustrative selections.

Text-Books—Lounsbury's English Language; Trench on Words; Pan-oast's English Literature,

For Reference—Green's History of the English People; Welsh: Taine; ainter's Introduction; Phelps' English Romantic Movement.

3. The Senior Class studies especially the Etymology and Philosophy of he language, and has exercises in Criticism both of prose and poetry. For the degree of Master of Arts an advanced course in the Philoso-hy of Language is required.

Text-Books—Chaucer; Emerson's History of the English Language: espersen's Progress of Language: Craik's English of Shakespeare; arsons' Versification; Corson's Primer of English Verse.

For Reference—Moulton on Shakespeare as a Dramatic Artist; Corson's ntroduction to Shakespeare; Freytag's Technique of the Drama.

VIII.—SCHOOL OF HISTORY, AND ECONOMICS AND CIVICS.

This School includes the study of Ancient, Mediæval and Modern History and Political Economy.

1. History—Mr. Durham.

There are offered in this School, three History Courses:

Course I.—The ancient history of Greece and Rome, embracing Grecian history to 146 B. C., and Roman history to 476 A. D.

Course II.—The mediæval and modern history of Europe, especially of France and England.

Course III.—The Classical Mythology of Greece, Rome, Germany, and Scandinavia.

It is desired that Courses I and III shall be presented for the entrance to the Junior class in Latin and Greek. Students not presenting them at entrance, will be required to take them as soon as possible.

Text-Books—Mommsen's History of the Roman Republic (abridged) Smith's History of Greece; Hume's History of England (abridged); Jervis' History of France; Galey's Classic Myths in English Literature.

For Reference—Grote's Greece: Select Mediæval Documents (754-1254 A. D.); Macaulay's England; Wilson's The State; Andrews' Institutes of General History.

2. Economics and Civics—Prof. Moore.

During the first term of the Session, the class studies the science of wealth; during the second, historical and practical politics. The origin and ancient forms of government are considered. The feudal system as the transition to the modern state, receives attention. Of present forms of government, those of England and the United States are more carefully studied. Some acquaintance with the great financial, social and political problems of our times is rightly deemed essential in our country to intelligent citizenship. Essays upon topics of public interest will be required from time to time. Special studies will be made of some of the publications of the American Academy of Political and Social Science. Attention will be given to Strikes, Corporations, Trusts, Education in relation to the State, and various other matters of current interest in Politics and Economics.

Text-Looks—Walker; Wilson's The State; Hoffman's The Sphere of the State.

DEPARTMENT OF BIBLE STUDY.

PRESIDENT MANLY.

The study of the English Bible is pursued in three classes, with a view to securing intelligent familiarity with the history it contains, and with its characteristic teachings. Constant effort is made to have our stu

nts see that the Bible is the *living word* of the living God, and that its achings and principles have to do with all the varied interests of our esent time as truly as with the past.

Manuals of Bible history and geography are used for illustrating and plaining the divine word; but to the text itself special attention is rected, to secure familiarity with its teachings.

DEPARTMENT OF MODERN LANGUAGES.

PROFESSOR Von FINGERLIN.

In this Department are taught German, French, Italian and Spanish. struction is given by text-books, lectures and conversation. The pri- ary object in this School is an early facility in reading, then speaking, nich, at least in a short collegiate course, must be subordinate to the rmer. Great attention is, however, paid to pronunciation, and every ammar exercise made the basis of a conversation in the modern lan- iage. The Professor in charge of this Department sincerely believes at no one can enter into the spirit of a language without seeing it in tion; that is to say, how the native pronounces it accompanied by the oper gesticulations and inflection of the voice, and that, therefore, olloquial exercises are indispensable to an intelligent appreciation of ie language. It is also the aim of this Department to afford those who ave not a full classical training some grammatical and linguistic dis- pline, and insight into the relations between German and English, and certain degree of literary culture.

German Language.

JUNIOR CLASS.

Text-Books—Joynes' German Grammar; Worman's 1st German Book; oynes' German Reader; Harris' German Composition, begun.

SENIOR CLASS.

Text-Books—Harris' German Composition, finished; Baumbach's Im vielicht; German Literature; Heath's German Dictionary. Other erman texts, which change from year to year, will be announced in ie time.

French Language.

JUNIOR CLASS.

Text-Books—Edgren's French Grammar; Worman's 1st French Book; assnacht's 1st French Reader; Chardenal's Syntax, begun.

SENIOR CLASS.

Text-Books—Fassnacht's 2d French Reader and Exercises in Composi- on; Chardenal's Syntax, finished. Other text-books announced in due ne. French Literature: Heath's French Dictionary is recommended.

Spanish Language.

JUNIOR CLASS.

Text-Books—Worman's 1st Spanish Book; Edgren's Spanish Grammar Tolon's Spanish Reader.

SENIOR CLASS.

Text-Books—Knapp's Modern Spanish Reading; La Vida Es Sueno Composition based on Reading.

Italian Language.

JUNIOR CLASS.

Text-Books—Grandgent's Italian Grammar; Perrini's First Italia Reader.

SENIOR CLASS.

Text-Books—Grammar, completed; C. Goldoni's Il Vero Amico; D Amici's "Un Incontro"; Nota's La Fiera. Composition and conversa tion based on Reader.

EXAMINATIONS.

The Examinations are both oral and written.

I. Oral Examinations.

The daily oral examinations are searching and thorough. The success the student is noted by the Professor, and a report showing his aver-e standing is sent regularly to the parent or guardian. This report is eserved, and, to a large extent, it determines the award of honors.

II. Written Examinations.

. Classes may, without previous notice, be subjected to monthly or monthly written examinations of one hour, as each Professor finds pedient.

2. Each class is subjected to a Written Examination near the close of ch half-session.

3. Upon the studies pursued during the half-session immediately pre-ding, the Professor of the School prepares a series of questions, cor-ct answers to which entitle the paper to a grade of 100.

4. Each student will prepare written answers to the questions sub-tted; and, at the expiration of the time allotted to the examination, will hand in his paper, with a certificate that he has received no as-tance from any source, unless from the Professor.

5. No conversation between students is allowed during the examina-on.

6. The papers are so graded by the Professor as to place each student one of the following divisions:

First Grade.—(*a*) If the value of the paper be ninety per cent., and the erage monthly reports be also ninety per cent., the student is ranked the *First Grade* and will be so reported in the Catalogue.

(*b*) Those who attain an average of ninety per cent. of *all* studies, and ve not fallen below seventy-five per cent. in a *single* study, will be aced on the *Roll of Distinguished Honor.*

Second Grade.—If the paper be valued at not less than seventy-five per nt. he is entitled to a *Certificate of Distinction* in that study.

Third Grade.—If the paper be valued between sixty-five and seventy-five r cent. he may, by permission of the Faculty, be allowed to proceed th higher studies, on condition of proving his ability to continue them th success.

Fourth Grade.—If the paper be valued at less than sixty-five per cent. must review the study as a condition for receiving any degree.

7. Reports of the success of each student at these examinations are nt to his parent or guardian.

SCHEDULE OF HOURS.

COLLEGIATE CLASSES.

BACHELOR OF LITERATURE.

Yr.	9	10	11	12	1	3	4
1		Jr. Alg 5	Hist 3 Rhet 2	Geom 4 1 Bib W	Jr. Lat 5		
2	Jr. Chem 3	Int. Lat 5	Trig, Des.Gm 3 Logic 2	Phys 3 Geol 2	Jr. Psyc 2		
3	Astron. 2 Eng. Crt. 1	Eng. Lit 3 Eng Phil 2	Sr. Lat 4 3 Bib F	Sr. Psyc* 2 Bib M	Econ, Civics 3	Jr. Chm., Lab. w'k 3 Last half year	

* Required only when the Course in Economics and Civics conflicts with Greek.

BACHELOR OF ARTS.

1	Jr. Gk 5	Jr. Alg 5	Rhet 2 Hist 3	Geom 4 1 Bib W	Jr. Lat 5		
2	Jr. Chm 3	Int. Lat 5	Trig, Des.Gm 3	Int. Gk 4 2 Bib M	Jr. Psyc 2	Jr. Chm., Lab. w'k 3 Last half year	
3	Hr. Alg 3 An. Gm 2	Eng. Lit 3 Eng.Phil 2	Sr. Lat 4 3 Bib F	Phys 3 Geol 2	Sr. Gk 5		
4	Astron. 2 Eng. Crt 1	Ethics 2	Cal 3 Logic 2		Econ, Civics 3		

BACHELOR OF SCIENCE.

1	Jr. Chm 3	Jr. Alg 5	Rhet 2 Hist 3	Geom 4 1 Bib W		Jr. Chm., Lab w'k 3 Last half year	
2	Sr. Chm 2		Trig, Des.Gm 3	Phys 3 Min, Geol 2	Jr. Psyc 2	Sr. Chm., Lab w'k 3 First half year Min. Lab. work 2 First half year	
3	Hr. Alg 3 An. Gm 2	Eng. Lit 3 Eng.Phil 2	3 Bib F	2 Bib M	Stat, Dynam 2	Jr. Ger 3	Jr. Fr 3
4	Astron. 2 Eng. Crt 1	Ethics 2	Calc 3 Logic 2	Philos 4	Econ, Civics 3	Sr. Ger 2	Sr. Fr 2

MASTER OF ARTS.

1	Pr. Gk 5	Jr. Alg 5	Rhet 2 Hist 3	Geom 4 1 Bib W	Jr. Lat 5		
2	Jr. Gk 5	Int. Lat 5	Trig, Des.Gm 3		Jr. Pysc 2	Jr. Ger 3	Jr. Fr 3
3	Hr. Alg 3 An. Gm 2	Eng. Lit 3	Sr. Lat 4 3 Bib F	Int. Gk 4 2 Bib M		Sr. Ger 2	Sr. Fr 2
4	Jr. Chm 3 Astron. 2	Eng.Phil 2	Calc 3 Logic 2	Phys 3 Min, Geol 2	Sr. Gk 5	Jr. Chm., Lab. w'k 3 Last half year Min. Lab. work 2 First half year	
5	Sr. Chm 2 Eng. Crt 1	Ethics 2	Anal. Mechan 2	Philos 4	Sc. Lang 3 Ec. & Civ 3 Stat, Dynam 2	Sr. Chm., Lab. w'k 3 First half year	

ACADEMIC DEGREES AND DISTINCTIONS.

The Distinctions and Degrees, in course, of this University are:

1. A Certificate of Distinction in each class, conferred upon those who ttain the second Grade at each Written Examination.

2. A Certificate of Proficiency in each School, conferred upon such udents as shall have merited a Certificate of Distinction in all the udies of that School.

3. The degree, Bachelor of Literature. (B. Lit.) For Course leading) this degree, see Schedule on opposite page. Two Modern Languages ıay be substituted for Latin.

4. The degree, Bachelor of Science. (B. S.) For Course leading to ıis degree, see Schedule on opposite page. Two Modern Languages, or ıe Ancient, will be also required.

5. The degree, Bachelor of Arts. (B. A.) For Course leading to this egree, see Schedule on opposite page.

6. The degree, Master of Arts. (M. A.) For Course leading to this egree, see Schedule on opposite page. Two Modern Languages will be lso required.

7. The degree, Master of Mathematics and Mechanical Philosophy. M. M. P.) For Course leading to this degree, see School of Mathe- ıatics.

NOTE.—For the Degree, B. Lit., an average standing of not less than 5 per cent. in each School is required throughout the course. For the)egrees, B. S. and B. A., an average standing of not less than 80 per ent. is required for the two years immediately preceding graduation. 'or the Degree, M. A., an average standing of not less than 90 per cent. uring the last year, and not lower than 80 per cent. during the preced- ıg years, is required. *These averages apply to all studies, and all examina- ions.*

PREPARATORY DEPARTMENT.

STILES R. MELLICHAMP, A. M., Principal.

C. L. DURHAM, M. A., M. M. P., Assistant.

To enter the First Class in this Department, the student must show proficiency in the fundamental operations of Arithmetic through Fractions; he must have a fair knowledge of the elementary principles of English Grammar: he must have completed the History of South Carolina, the History of the United States, and Geography; he must be able to read intelligibly and write legibly; he must, indeed, show that he is sufficiently grounded in the elementary branches to enable him to pursue successfully the studies named below for the First Class.

To enter the Second Class, he must have completed with satisfaction the studies of the First Class, or their equivalent, in addition to the elementary studies mentioned above.

This Department being preparatory to the University, no study in the Course can be omitted, unless the student shows that he has already acquired a satisfactory knowledge of the same.

FIRST CLASS.

ENGLISH.—Patterson's Grammar and Composition.

READING AND SPELLING.—Spelling, oral and written, in connection with Reader; Dunton and Clark's Normal Course in Spelling; Dictation, for practice in Spelling, Penmanship and Punctuation.

ELOCUTION.—By lectures and by practice.

MATHEMATICS.—Lock and Scott's Arithmetic; Hall and Knight's Algebra for Beginners.

PHYSIOLOGY.—Kellogg's Second Book.

LATIN.—Harkness's Easy Latin Method.

GREEK.—White's Beginner's Greek Book; Gleason's Gate to the Anabasis; Goodwin's Revised Grammar.

SECOND CLASS.

ENGLISH.—Patterson's Advanced Grammar; Butler's School English; Classical Readings.

GOVERNMENT.—Peterman's Civil Government.

MATHEMATICS.—Hall and Knight's Elementary Algebra, to Chapter XXXVI, (Theory of Quadratic Equations).

HISTORY.—Pennell's History of Rome; Smith's History of Greece.

MYTHOLOGY.—White's Roman and Grecian.

LATIN.—D'Ooge's Viri Romæ; Composition; Harkness's Standard Grammar.

GREEK.—Goodwin's Revised Grammar; Goodwin's Revised Xenophon's Anabasis, two books. (Books I and II were used during 1895-'96). Homer's Iliad, Bk. I. Collar and Daniell's Greek Prose Composition.

☞ In view of any possible changes, students are advised not to purchase text-books until the session begins.

HONORS.

Two kinds of honors are used to stimulate students. One, ascertained at the end of each *month*, is called the ROLL OF MERIT; the other, determined at the close of the *session*, is known as the ROLL OF HONOR. The following are the conditions for place on the ROLL OF MERIT:

1. The student must be a regular Preparatory pupil, having no study in the Collegiate Course and having at least five Preparatory studies.
2. His general average in studies must be 90 per cent. or more.
3. He must not fall below 75 per cent. in any single study.
4. His deportment must not be below 90 per cent.
5. His punctuality must not fall below 90 per cent.

For reaching the ROLL OF HONOR, the conditions stated above will apply to all examinations as well as to studies, and to the session instead of to the month.

One prominent advantage of this Department deserves attention. It is, that being devoted especially to preparing young men for College, the teachers give ample time and attention to their pupils at this most critical period of preparation for higher educational work. Parents should do well to consider this in deciding where to send their boys to school.

SCHEDULE OF HOURS.

Preparatory Department.

9	10	11	12	1
1st Lat. 5.	Read. and Sp. 1. El. English 2 Physiology 2.		1st Greek 5.	1st Algebra 2. Arithmetic 3.
2d Greek 5.	2d Algebra 5.	Composition 3. Elocution 1. Civil Gov't 1.	Advanced English Grammar 5.	Hist. Rome 1. 2d Latin 4.

LOCATION.

Greenville is in the heart of the Piedmont region of South Carolina, on the Atlanta and Charlotte division of the great Piedmont Air Line system of railroads. Here also come together several other railroads, by means of which it is in easy communication with all parts of this State and with surrounding States. It is the third city in population in South Carolina, and is excelled by none in enterprise and in elevated moral tone.

As as an educational centre, it has long been distinguished for its institutions of high grade, being the seat not only of Furman University, but of Greenville Female College, and other institutions largely patronized by young ladies in the South, as well as for a very successful public shool system.

The climate of the Piedment region represents such a combination of attraction that it is sought after in summer by residents further south, and in winter by the inhabitants of colder regions. Greenville itself, at an elevation of 1,050 feet above the sea level, is in full view of the Blue Ridge, and has been for many years a popular health resort.

DISCIPLINE.

The purpose of this Institution is to give training in knowledge and virtuous excellence. To this end appeal is constantly made, in behalf of good order, to the sense of propriety and honor in the students themselves. Those who cannot be thus influenced are not desired and will not be allowed as members of the Institution.

The success with which these principles have been applied in securing a high moral tone among the students, has been such as to justify their adoption for habitual guidance.

SESSION, EXPENSES, ETC.

There is one Session each year, beginning the fourth Wednesday in September, and ending the third Thursday in June, with only a brief recess in Christmas week.

The next session will begin the 23d of September, 1896, at 9 o'clock A. M. At that time announcements will be made which will concern all the members of the University ; and classes will be formed and work will be begun with all possible dispatch. It is important that every student shall be present on that day.

Expenses.

All College charges are to be paid in advance, one-half at the beginning of the session, and the remainder the first day of February.

Collegiate Department.

Tuition, in regular Schools,	$50 00
French and German, each,	10 00
Italian and Spanish—Special fee (depends on size of class).	
Incidental Fee,	10 00
Laboratory Fee for Students in Chemistry,	5 00

Preparatory Department.

Tuition,	$45 00
Incidental Fee,	5 00

Board, per month, including fuel and lights, in private families,	$12 00 to $15 00
In Mess, including fuel and lights,	8 00 to 9 00
Society fees and text-books, about,	15 00

Young men preparing for the ministry may receive aid from the Beneficiary Fund sufficient to pay their tuition for all studies required for the degree of B. A. The charges for Laboratory work, Modern Languages, and the Incidental Fees, must be paid as by other students.

All accounts with the Treasurer must be settled within thirty days from date of entrance.

Boarding.

For the sake of domestic influences, many prefer to secure board in private families; and arrangements are made to provide homes where such influences exist. But, in order to meet the cases of some whose means do not allow of the expense incident to this arrangement, the young men have been permitted to form Messes, in which they have materially reduced the cost of their meals. The success of this arrangement hitherto has been such, in every point of view, that increased accommodations and better facilities have been provided. Those who desire to avail themselves of the Mess must communicate, in advance, with the President.

Reports.

The reports sent the parent or guardian of the student will contain an account of his general deportment, besides the estimate of his success in his studies as already indicated.

Medals.

Through the kindness of friends of the University, the following medals have been heretofore provided:

Collegiate Department.

One, the Joseph Holliday McMillan medal, provided by Rev. and Mrs J. F. McMillan for Declamation. Awarded in 1895 to H. K. Osborne.

Preparatory Department.

One, by Prof. S. R. Mellichamp, for proficiency in English, awarded in 1895 to W. C. Barton.

COMMENCEMENT.

The Commencement will take place the 18th day of June, at 10 o'clock A. M. The Baccalaureate Sermon will be preached June 14th 11:30 o'clock A. M., by the Rev. Wm. W. Landrum, D. D., of Richmond, Va.

LITERARY SOCIETIES.

There are two Literary Societies in the University, the ADELPHIAN and PHILOSOPHIAN, which hold weekly meetings in their respective Halls. A number of valuable books have been already collected for their Libraries, which the Societies will be glad to have still further enlarged by donations from their friends.

The Annual Literary Address will be delivered on Wednesday morning, June 17th, by the Rev. A. T. Robertson, D.D., of the Southern Baptist Theological Seminary.

The Anniversary Debate of the Philosophian and Adelphian Societies will hereafter be held on the second Friday in April.

READING ROOM AND LIBRARY.

A room in the University building has been neatly and conveniently furnished, where are found some of our best current periodicals and the Library, for the use of the members of the Institution.

To the generous courtesy of the publishers we are indebted for the following: The Baptist Courier, Biblical Recorder, Western Recorder, The

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I hail the power of Jesus' name!
Let angels prostrate fall;
ing forth the royal diadem,
And crown him Lord of all.

Let every kindred, every tribe,
On this terrestrial ball,
To him all majesty ascribe,
And crown him Lord of all.

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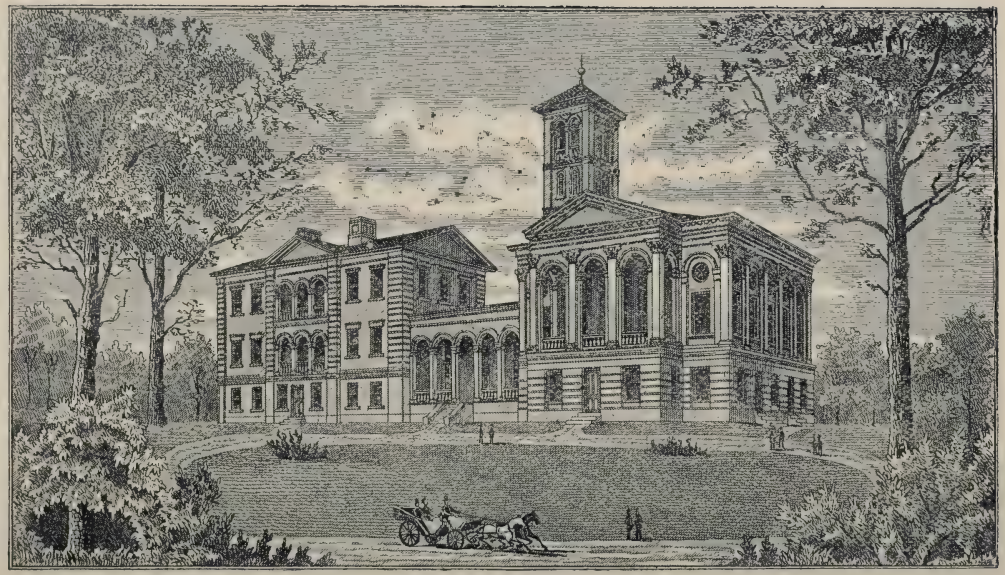
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1872.

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G. W. Taylor, B. P.
C. M. Williams, B. P., M. M. P.†

1873.

H. T. Cook, M. A.
E. C. Dargan, M. A.
C. P. Ervin, B. A.
J. K. Earle, B. P.
D. J. Knotts, B. P.

1874.

I. W. Wingo, B. A.
Theron Earle, B. P.
J. K. P. Goggans,* B. P.
E. T. Kemp, B. P.

1875.

T. N. Rhodes, B. A.
J. K. Fant, B. A.
Elias Earle, B. P.
R. A. Ellis, B. P.
E. J. Forrester, B. P.
G. W. Gardner, B. P.
W. H. Irvine, B. P.

1876.

J. M. Pickel, M. A.
E. J. Forrester, B. A.
G. W. Gardner, B. S.
J. C. Goggans, B. P.

1877.

Maurice Bloomfield, M. A.
Charles H. Carpenter, B. P.
Harry J. McCall, B. P.

1878.

J. S. Murray, Jr., M. A.
C. B. Edwards, B. P.
F. P. McGowan, B. P.
W. J. Moore, B. P.

1879.

J. H. Morgan, M. A.
G. D. Bellinger, B. A.
A. P. Pugh, B. S.
J. Q. Adams, B. P.
W. C. Dorroh,* B. P.
H. J. Haynsworth, B. P.
J. N. Mendenhall, B. P.
J. B. Pipkin, B. P.

1880.

W. W. Brown, M. A.
E. W. Gifford, M. A.

1881.

J. B. Watkins, M. A.
M. D. Woodward, B. S.
A. Etheridge, B. S.
T. D. Earle, B. P.

1882.

J. T. Duncan, M. A.
J. B. Earle, M. A.
J. W. Hewell, M. A.
J. I. Earle, B. S.
J. L. McDavid, B. S.

1883.

R. E. Gaines, M. M. P., M. A.‡
J. M. Manly, M. A., M. M. P.
J. M. Patrick, M. A.
H. H. Watkins, M. A.
A. B. Stallworth, B. A.
H. R. Moseley, B. P.

1884.

T. K. Earle, M. A.
C. A. Humphrey, M. A.

1885.

S. G. Mayfield, B. A.
R. G. Patrick, B. A.
S. W. Williams, B. S.
W. E. Breazeale, M. M. P.

1886.

H. G. Ferguson, M. A.
F. W. Pickel, B. A.
W. J. Thackston, B. P.

1887.

J. A. Brunson, M. A.
W. M. Clyde, M. A.
A. M. Croxton, M. A.
S. M. Hughes,* M. A.
T. J. League, M. A.
W. E. Grady, B. A.
M. H. Ackerman, B. S.
P. T. Brodie, B. S.
G. L. Callaway,* B. P.

1888.

M. H. Ackerman, M. A.
T. S. Mauldin, M. A.
V. H. Watson, M. A.
R. H. Burriss, B. A.
J. T. Chandler,* B. A.
W. E. Entzminger, B. A.
J. S. M. Finch, B. A.
I. W. Hughes, B. A.
C. L. Dean, M. M. P., B. S.
W. T. Tate, B. S.
H. A. Edwards, B. P.

1889.

M. D. Earle, M. M. P., M. A.‖
V. I. Masters, M. A.
W. F. Buyck, B. A.
G. A. Wright, B. A.
J. G. McCullough, B. S.
J. T. Lathem, B. P.
F. H. Martin, B. P.
J. T. Wise, B. P.

1890.

W. F. Blassingame, M. A.
Marion Gassaway,* M. A.
W. H. Hudson, M. A.
S. E. McFadden, M. A.
J. H. Dew, B. A.
W. E. G. Humphries, B. A.
J. A. Tate, B. A.
J. P. Young, B. A.
L. B. Ackerman, B. P.
J. B. Edwards, B. P.

1891.

C. L. Durham, M. A., M. M. P.
W. T. Hudson, B. A., M. M. P.
W. W. Lawton, B. A.
J. L. Ouzts, B. A.
L. M. Rice, B. A.
W. H. Simpson, B. A.
A. P. Turner, B. A.
J. V. Vermillion, B. A.
J. W. Gaines, B. S., M. M. P.
J. T. B. Anderson, B. P.
W. H. Gibson, B. P.
J. R. Pentuff, B. P.
T. H. Rogers, B. P.
J. F. Singleton, B. P.

1892.

L. M. Roper, M. A., M. M. P.
R. H. Griffith, M. A.
T. D. Burckhalter, B. A.
A. S. Buyck, B. A.
E. C. Croxton, B. A.
C. B. Earle, B. A.
B. S. Funderburk, B. A.
G. L. Johnson, B. A.

O. B. Martin, B. A.
W. D. Moorer, B. A.
J. M. Padget, B. A.
J. F. Sanders, B. A.
J. R. Ware, B. A.
F. C. Robinson, B. S.
W. W. Snider, B. S.
J. E. Harper, B. P.
S. W. Norwood, B. P.
S. C. Tapp, B. P.

1893.

D. C. Freeman, M. A.
C. E. Burts, B. A.
M. D. Cheves,* B. A.
A. J. Thackston, B. A.
W. E. Wilkins, B. A.
J. L. Fields, B. P.
W. A. Hart, B. P
S. W. O'Dell, B. P.

1894.

G. S. Andrews, B. A.
J. B. Atkinson, B. A.
P. T. Brodie, B. A.
B. T. Earle, B. A.
Alonzo Finch, B. A.
R. J. Alderman, B. P.
J. B. Boseman, B. P.
B. M. Cheatham, B. P.
J. E. Edwards, B. P.
J. K. Hair, B. P.
W. N. Jefferies,* B. P.
W. Lott, Jr., B. P.
J. A. Meritt, B. P.
T. M. Norris, B. P.
L. L. Sams, B. P.
E. G. Stuart, B. P.
G. B. Toole, B. P.
J. H. Walden, B. P.

1895.

H. C. Haynsworth, B. A.
W. E Hopkins, B. A., M. M. P.
C. A. Jones, B. A.
W. Lott, Jr., B. A.
S. P. Wells, B. A.
Emma V. Johnson, B. S.
T. M. Norris, B. S.
R. J. Bland, B. Lit.
R. E. Hart, B. Lit.
W. D. Holland, B. Lit.
G. P. White, B. Lit.

1896

B. E. Geer, M. A., M. M. P.
Margaret L. Brunson, M. A.
R. J. Bland. B. A.
W. P. Coker, B. A., M. M. P.
A. B. Kennedy, B. A.
J. E. Sanders, B. A.
J. E. Ashmore, B. Lit.
T. J. Hart, B. Lit.
G. F. Haynsworth, B. Lit.
C. M. Manly, M. M. P.

*Deceased.
†Obtained in 1893.
‡Obtained in 1886.
‖Obtained in 1892.

STUDENTS.

ACKERMAN, BAYNARD JUDSON, - - - - Round.
1 P Lat, Adv Gram, Gov't, Arith, 1 P Alg, Comp.

AGNEW, SAMUEL ALEXANDER, - - - - Saluca.
Jr Alg, 1 P Gov't, Rhet, Geom, Jr Lat.

ALLEN, BASIL ERNEST, - - - - - Lowndesville.
2 P Alg, Rhet, Geom, 1 Bib, 2 P Lat, Rom Hist.

AYERS, JEREMIAH HENRY, - - - - - Greenville.
Ethics, 3 Bib, Sr Grk, Min.

BABB, WALTER CALHOUN, - - - - Fork Shoals.
Jr Alg, Rhet, Geom, 1 Bib, 2 P Lat.

BAILEY, JESSIE EARLE, - - - - - Tigerville.
Jr Grk, Eng Lit, Eng Phil, Jr Lat, Eloc.

BALLENGER, CLAUD WILLIAM, - - - Tryon, N. C.
Adv Gram, Comp, Sp and Read, Arith, 1 A Alg, El Eng, Phys's, Eloc.

BALLENGER, WILLIE THOMAS, - - - - Wellford.
1 P Latin, 1 P. Alg, Comp, Arith, Adv Gram, Sp and Read, Gov't.

BANISTER, GARVIN ELVESTER, - . - - Bradley.
1 P Lat, Sp and Read, Adv Gram, Arith, 1 P Alg, Phys'y, Eloc, Gov't.

BARTON, MORRIS CHANDLER, - - - - Fair Play.
Jr Chem, Crit, Eng Lit, Eng Phil, Sr Lat, 2 Bib, 3 Bib, Econ, Civics, Logic.

BARTON, WILLIAM CULVER, - - - - Greenville.
Jr Alg, 1 P Grk, Jr Lat.

BASS, CARL FULLER, - - - - - - Latta.
2 P Alg, Rhet, Geom, 1 Bib. 2 P Lat.

BATES, FRANKLIN CLARK, - - - - - Clifton.
Eng Lit, Eng Phil, Sr Lat, 3 Bib, Physics, Geol, Econ, Civics.

BEATTIE, FOUNTAIN FOX, - - - - - Greenville.
Astron, Crit, Int Lat, Trig, Log, Phys, Geol, 2 Bib, Econ, Civ, Des Geom.

BLAND, JAMES FINLAY, JR., - - - - Mayesville.
Eng Lit, Eng Phil, Trig, Log, Phys, Econ, Civics.

BLANTON, LUCIUS CUTHBERT, - - - - Atlanta, Ga.
2 P Grk, Jr Alg, Geom, 1 Bib, 2 Lat.

BOWEN, CHARLES MORGAN, - - - - - Pickens.
1 P Alg, Adv Gram, Comp, Eloc, Arith, Sp and Read, El Eng.

BOYD, ROY, - - - - - - - - Greenville.
Jr Chem, 2 P Alg, Geom, 1 Bib, 2 P Lat, Rom Hist.

BRADHAM, ALLEN CRAVEN, - - - - - Manning.
Hist, Jr Alg, Rhet, Geom, 1 Bib.

BRAKEFIELD, JOEL EDWARD, - - - - Lowryville
Hist, 2 P Alg, Rhet, 1 P Grk, 2 Bib, 2 P Lat, Rom Hist.

BRAMLETT, DECATUR LEE, - - - - Simpsonville.
Hist, Jr Alg, Rhet, 1 P Grk, Geom, Jr Lat.

BRYAN, GEORGE SMITH, - - - - - - Greenville.
Jr Grk, Jr Alg, Geom, 1 Bib, Jr Lat.

BUIST, GEORGE ALEXANDER, - - - - - Greenville.
Hr Alg, Eng Lit, Eng Phil, 3 Bib, Sr Phys, Jr Phys, Geol, Jr Psych.

BURDINE, HUMIE DELEON, - - - - - Gray Court.
2 P Grk, 2 P Alg, Rhet, Jr Lat.

BURRISS, MALCOLM, - - - - - - - Anderson.
Jr Alg, Rhet, Geom, 1 Bib, 2 Lat, Rom Hist.

CAGLE, WILKINS, - - - - - - - Greenville.
Adv Gram, Phys'y, Sp and Read, Arith.

CARTER, BRUCE, - - - - - - - Graniteville.
Chem, Hist, Jr Alg, Rhet, Geom, 1 Bib, Jr Lat.

CARTER, JACOB HENRY ADAM, - - - - Ehrhardt's.
Chem, Jr Alg, Trig, Logic, Des Geom, Geol, 2 Bib, 2 P Lat, Rom Hist, Surv.

CARTER, JOHN SIMPSON, - - - - - - Santuc.
Adv Gram, Comp, El Eng, 2 Bib, 1 P Alg.

CASTLEBERRY, LAFAYETTE EDWIN, - - - Woodruff.
1 P Lat, Adv Gram, Eloc, Arith, 1 P Alg, Sp and Read, Comp, Gov't.

CELY, THOMAS LAKE, - - - - - - Greenville.
Jr Alg, Geom, 1 Bib, Jr Lat.

CHAPMAN, HARDEE ROBINSON, - - - - Halsellville.
Crit, Eng Lit, Eng Phil, 3 Bib, Log, Geom, Jr Lat.

CHILES, LALLA WIDEMAN, - - - - - - Greenville.
Crit, Ethics, Sr Lat, 3 Bib, Geom.

CLEVELAND, JAMES HARVEY, - - - - - Marietta.
Hist, Jr Alg, Rhet, Geom, 1 Bib, Arith, Surv.

COKER, JAMES DANIEL, - - - - - - Hartsville.
Jr Chem, Jr Alg, Geom, Trig, 1 Bib, 2 P Lat, Rhet, Des Geom.

COX, FLOYD MATTISON, - - - - - - - Belton.
Hist, Jr Alg, Rhet, 1 Bib, 2 P Lat, Rom Hist.

CROSLAND, THOMAS CECIL, - - - - - Bennettsville.
2 P Alg, Rhet, 1 P Grk, Geom, 2 P Lat, Rom Hist.

DACUS, ROBERT, - - - - - - - - Greenville.
1 P Lat, 1 P Grk, Comp, Eloc, Arith, 1 P Alg.

DARGAN, FRANK TOWNES, - - - - - - Greenville.
Crit, Eng Phil, Adv Calc, Anal Mech, Sr Fr, Sr Ger, Adv Con Sec, Hist Math.

DARLINGTON, THOMAS, - - - - - Leaksville, N. C.
Jr Chem, Int Lat, 2 Bib, 3 Bib, Logic, His Phil, Sr Psych, Econ, Civics, Sr Fr, Sr Ger.

DECAMPS, CHRISTIE JEAN BAPTISTE, - - - - Greenville.
Eng Lit, Eng Phil, 2 P Grk, Sr Lat, 3 Bib, Phys, Econ.

DOBSON, ROBERT ALBERTUS, - - - - - Yorkville.
Jr Grk, Int Lat, Trig, Phys, Jr Psych, Logic, Geol, Des Geom.

DORMAN, RUTH SALOME, - - - - - - Victor.
Crit, Astron, Hr Alg, Int Lat, Logic, 2 Bib, 3 Bib, Geol, Jr Psych, Econ, Civics.

UNSTAN, ALBERT LAFAYETTE, - - - - Greenville.
2 P Alg. Rhet, Geom, 1 Bib, 2 P Lat, Rom Hist.

URST, WILLIAM PRESSLEY, - - - - Greenwood.
1 P Lat, 2 P Alg, Eloc, Arith.

ARLE, CURRAN BERTRAM, - - - - Greenville.
His Phil, Sr Psych.

ARLE, SAMUEL BROADUS, - - - - Greenville.
Hr Alg. Anal Geom, Eng Lit, Eng Phil, Sr Lat, 3 Bib, Phys, Sr Grk.

ARLE, WILTON HAYNSWORTH, - - - - Greenville.
Astron, Crit, Eng Lit, Eng Phil, Sr Lat, 3 Bib, Phys, Geol, Sr Grk.

STRIDGE, WILLIAM FRANKLIN, - - - - Creek.
1 P Lat, Phys'y, Adv Gram, Comp, Eloc, Gov't, Arith, 1 P Alg.

ZELL, JAMES CLINTON, - - - - - Brooklyn.
Phys'y, El Eng, Sp and Read, Gov't, Arith.

ZELL, WALTER LEONARD, - - - - Brooklyn.
1 P Lat, El Eng, Adv Gram, Sp and Read, Arith, Phys'y, Gov't.

ANT, JAMES MONROE, - - - - - Townville.
Jr Chem, Astron, Jr Alg, Logic, 3 Bib, Jr Lat.

ANT, WILLIE CASHIN, - - - - - Anderson.
1 P Alg, Rhet, Geom, 1 Bib, 1 P Lat.

AUST, JONES WILLIAM, - - - - - Denmark.
1 P Lat, 1 P Alg, Adv Gram, Eloc.

ICKLING, ROBERT BRUCE, - - - - Blackville.
Jr Grk, Eng Lit, Eng Phil, Trig, Geol, Jr Lat, Des Geom.

INLAY, KIRKMAN GEORGE, - - - - Greenville,
2 P Grk, Int Lat, Geom, 1 Bib, Jr Psych.

ARRETT, SAMUEL WALTER, - - - - Laurens.
Jr Grk, Jr Alg, Trig, Rhet, 1 Bib, 2 Bib, Jr Lat, Des Geom.

ETSINGER, BUIST CUTHBERT, - - - - Greenville.
Jr Chem, Int Lat, Trig, Int Grk, 2 Bib, Jr Psych, Des Geom.

RACE, WILLIAM HARTWELL, - - - - Greenville.
Hist, Geol, Jr Fr, Jr Ger.

RAHAM, ALLEN JORDAN, - - - - Greenville.
1 P Lat, Phys'y, El Eng, Eloc, Arith, 1 P Alg, Sp and Read, Gov't.

RANT, CLIFTON ASBURY, - - - - Greenville.
Jr Alg, 1 P Grk, Geom, Jr Lat.

REEN, JOHN CLIFTON, - - - - - Belton.
Jr Alg, 1 P Lat, Rhet, Geom, 1 Bib.

RACE, JOHN EDGAR, - - - - - Duncans.
2 P Alg, 1 P Grk, Geom, 1 P Lat.

RUBBS, MILLARD WRIGHT, - - - - Belton.
Jr Alg, Hist, Rhet, 1 P Grk, Geom, 2 P Lat.

AIR, HARRISON BEECHAM, - - - - Blackville.
Jr Chem, Jr Alg, Rhet, Geom, 1 Bib, Jr Lat, Jr Grk.

AIR, JOHN KNOX, - - - - - - - Whaley.
Sr Grk, Adv Calc, Anal Mech, Eng Lit, Eng Phil, Crit, Geol, 3 Bib, Phys, Ethics.
Sr Lat, Adv Con Sec, Hist, Math.

HAIR, SIMON PETER, - - - - - - Whaley
Rhet, 1 Bib, 2 P Alg, 2 P. Lat, Jr Grk.

HAWKINS, HAMPTON LUTHER, - - - - - Greenville.
Jr Grk, Jr Alg, Trig, Rhet, 2 Bib, Jr Lat, Des Geom, Surv.

HODGES, WALTER DAVIS, - - - - - Greenville.
Geom, 2 P Alg, 1 Bib, 2 P Lat, Rom Hist.

HOLLAND, COTESWORTH HOLMES, - - - Greenville.
1 P Lat, Adv Gram, Comp, Eloc, 1 Bib, Arith, 1 P Alg, El Eng.

HORTON, CHARLES MANLY, - - - - - Lowndesville.
Hr Alg, Anal Geom, Civ, Eng Lit, Eng Phil, Jr Grk, Sr Lat, 2 Bib, 3 Bib, Jr Psych.

HORTON, JETER RICE, - - - - - Williamston.
Hr Alg, Int Lat, Civ, Trig, 2 Bib, Jr Psych, Geol, Des Geom.

HOUSTON, ROBERT EMMET, - - - - - Greenville.
1 P Lat, Comp, Eng Gram, Arith.

HOWERTON, GEORGE MONROE, - . - - Greenville.
Jr Grk, Jr Alg, Logic, Geom, Jr Lat.

HOYT, JAMES ALFRED, JR., - - - - - Greenville.
Crit, Eng Lit, Ethics, Calc, Phys, Geol, Sr Phys, Sci Lang.

HUFF, WILLIAM EDWARD, - - - - - Greenville.
2 P Alg, 1 P Lat, Rhet, Comp.

HUNTER, ARTHUR RALPH, - - - - - Simpsonville.
Jr Chem, Int Lat, Rhet, Geom, 1 Bib.

HUNTER, JACOB AQUILLA, - - - - - Branchville.
Jr Alg, 1 P Lat, Rhet, 1 Bib.

JETER, ROBERT GILIAM ARTHUR, - - - - - Santuc.
Eng Lit, 2 P Grk, 3 Bib, Geom, 1 Bib, Jr Psych.

JOHNS, JOSEPH BENJAMIN, - - - - Cherokee Springs.
Jr Grk, Jr Alg, Trig, Rhet, Jr Psych, Jr Lat, Int Lat, Des Geom.

JOHNSON, JOHN MONROE, JR., - - - - - Marion.
Int Lat, Trig, Geom, Sr Fr, Surv, Des Geom.

JORDAN, JAMES MONROE, - - - - - Greenville.
Phys'y, Adv Gram, Eloc, Sp and Read, Arith.

JORDAN, WILLIAM EVERT, - - - - - Fort Lawn.
1 P Lat, 1 P Alg, Rhet, Eloc, Comp, Rom Hist, 1 Bib, Arith.

KENNEDY, BARKHAM FOSTER, - - . - Jonesville.
1 P Lat, Jr Alg, Rhet, Geom, 1 Bib, Jr Psych.

LAWTON, THOMAS OREGON, - - - - - - Estill.
Jr Chem, Crit, Eng Lit, Eng Phil, Logic, Sr Lat, 2 Bib, 3 Bib, Econ, Sr Ger.

LIPSCOMB, DURRETT MOORE, - - - - - Ninety Six.
2 P Alg, 1 P Grk, Comp, 1 P Lat, Eloc.

LONG, EZEKIEL WILLIAM, - - - - - Piedmont.
1 P Lat, Phys'y, Adv Gram, Gov't, Arith, 1 P Alg, Eloc, Sp and Read.

MCBEE, CROSSWELL, - - - - - - Greenville.
Astron, Jr Alg, Trig, Phys, His Phil, Jr Grk.

MCBRAYER, WILLIAM ALEXANDER, - - - Greenville.
Jr Chem, Eng Phil, Rhet, Geol, Jr Psych.

MCCUEN, WILLIAM BERRY, - - - - - Princeton.
Jr Chem, Eng Lit, Eng Phil, Sr Lat, 2 Bib. Geol, Econ.

cCUTCHEN, JAMES EDWARD, - - - - Florence.
1 P Alg, Arith, Rhet, 1 P Lat, Adv Gram.

cDANIEL, SILAS ARCHER, - - - - Oak Grove.
Rhet, 1 P Grk, Geom, Econ, Jr Psych.

cFADDEN, MAY JORDAN, - - - - Fort LAWN.
Jr Chem, Crit, Eng Lit, Eng Phil, Sr Lat, 2 Bib, 3 Bib, Econ, Civ.

cGEE, IDA MAY, - - - - - Greenville.
Jr Chem, Anal Geom, Ethics, Sr Lat, Geom, Geol, Civ.

cGEE, THOMAS HILL, - - - - Fountain Inn.
Eng Gram, Comp, Eloc, Arith, 1 P Alg, Sp and Read, El Eng.

cKINNEY, WILLIAM JEFFERSON, - - Clear Springs.
Hist, Jr Alg, Rhet, 1 P Grk, Geom, 1 P Lat, 2 P Lat, Rom Hist.

cPHERSON, JOHN ALEXANDER, - - - Greenville.
1 P Alg. Adv Gram, Comp, Gov't, Arith, Eloc, El Eng, Sp and Read.

ACBETH, GEORGE TRENHOLM, - - - Greenville.
Hist, Jr Alg, Rhet, Geom, 1 Bib, 2 Lat, Rom Hist.

ACOMSON, EDWIN ORLANDO, - - - - Mercer.
Hr Alg, Hist, Eng Phil, Eng Lit, 1 Bib, 2 Bib, Jr Lat, Sr Fr, Surv.

ARSHALL, JOSHUA MCCALL, - - - - Greenwood.
Jr Chem, Hist, Jr Alg, Geom, 1 Bib, Jr Psych.

ARTIN, ARTHUR WESLEY, - - - - Anderson
1 P Lat, 1 P Alg, Eng Gram, Comp, Eloc, Gov't.

ARTIN, COLUMBUS BENJAMIN, - - - - Young's.
Jr Chem, Jr Grk, Jr Alg, Sr Lat, 3 Bib, Jr Psych.

ARTIN, EDGAR ONEAL, - - - - - Brooklyn.
1 P Lat, Phys'y, El Eng, Sp and Read, Gov't, Arith.

ARTIN, HENRY CALVIN, - - - - Anderson.
1 P Lat, Jr Alg, Rhet, Eloc, Eng Gram, Geom, 1 Bib.

ATTHEWS, CECIL RALPH, - - - - Blackville.
Jr Grk, Eng Lit, Eng Phil, Trig, Geol, Jr Lat, Des Geom.

ILES, ELIAS ALLEN, - - - - - Greenville.
1 Lat, Eng Gram, Comp.

ILLER, ANDREW HILL, - - - - - Greers.
Jr Chem, Anal Geom, Eng Lit, 2 Bib, 3 Bib, Ethics, Sr Lat, Calc, His Phil, Sr Psych, Sr Grk, Surv.

ILLER, BOYCE, - - - - - - Greenville.
Jr Chem, 2 P Alg, Eng Gram, Eloc, Geom, 1 Bib, Arith.

ILLS, WILLIE ELIAS, JR., - - - - Greenville
Jr Chem, Eng Lit, Trig, Geol, Jr Lat, Des Geom.

OSELEY, LEMUEL WILLIAMS, - - - - Greenville.
Arith.

UNNERY, JOHN EDGAR, - - - - Wylies Mill.
Jr Grk, Int Lat, Rhet, Trig, Geom, 1 Bib, Des Geom, Surv.

STEEN, SAMUEL FURMAN, - - - - Sumter.
Rhet, 2 P Grk, 2 P Alg, 1 Bib, 2 Lat, Rom Hist.

AGE, SAMUEL WATSON, - - - - - Sellers.
2 P Alg, Rhet, Geom, 1 Bib, 2 P Lat, Rom Hist.

PARLER, MARVIN LAMAR, - - - - - Parler's.
Jr Chem, Jr Alg, Logic, Geom, 1 Bib, Jr Lat, Jr Psych.

PITTS, LAURENS DORROH, - - - - Laurens.
Jr Chem, Astron, Int Lat, Trig, Logic, Geol, 2 Bib, Jr Psych, Des Geom, Surv.

PLUNKETT, WILLIAM JESSE, - - - - Aiken.
Hr Alg, Jr Grk, Int Lat, 2 Bib, Jr Lat, Jr Psych.

POE, NELSON CARTER, JR., - - - - Greenville.
Jr Chem, 2 P Alg. Rhet, Geom, 1 Bib.

POORE, HERMAN MURRAY, - - - - - Belton.
Jr Alg, Rhet, Geom.

POSEY, THOMAS HAWKINS, - - - - Greenville.
Jr Grk, Hr Alg, 3 Bib, Jr Fr, Jr Ger.

POWER, CLARENCE ALVA, - - - - - Power.
2 Alg, Rhet, Jr Lat, Surv.

PRATT, ROBERT MCKAY, - - - - Greenville.
Hist, 2 P Alg, Rhet, 1 P Grk, Geom, 2 P Lat.

PRESCOTT, WALLACE THOMAS, - - - - Franklin.
Jr Chem, Int Lat, Trig, Logic, Geom, 1 Bib, Jr Psych, Des Geom.

PRESTON, JOHN FAIRMAN, - - - - Greenville.
Jr Chem, Sr Lat, 3 Bib, Sr Grk, Astron.

RICE, CLARENCE WASHINGTON, - - - - Belton.
Jr Alg, Rhet, Geom, 1 Bib, 2 P Lat, Rom Hist.

RICHARDSON, ISHAM WILLIAM, - - - - Gaffney.
Hr Alg, Jr Grk, Int Lat, Trig, 2 Bib, Jr Psych, Des Geom.

RIVERS, CHARLES HAMPTON, - - - - Chesterfield.
Jr Chem, Int Lat, Logic, Geom, 1 Bib, Jr Psych.

RIVERS, JAMES CALVIN, - - - - Chesterfield.
Rhet, 2 P Alg, Comp, 2 P Lat, Rom Hist.

ROBINSON, JAMES ANDREW, - - - - Crayton.
El Eng, Adv Gram, Arith, 1 P Alg, Sp and Read.

ROGERS, ROBERT STONEWALL, - - - - Gaddy.
Jr Chem, Jr Alg, 1 P Grk, Geom, Jr Lat.

ROGERS, ARTHUR HAMILTON, - - - Society Hill.
Jr Chem, Anal Geom, Ethics, Calc, Logic, Min, Geol, 2 Bib, Econ, Civ, Surv.

ROGERS, CARROL PICKENS, - - - - Greenville.
Hist, Int Lat, Trig, Rhet, Int Grk.

ROPER, BENJAMIN, - - - - - - - Dunklin.
Jr Chem, Jr Alg, Int Lat, Trig, Rhet, Jr Psych, Jr Lat, Des Geom.

SAMPSON, RURIC NEVILLE, - - - - Bennettsville.
Jr Chem, Hist, 2 P Alg, Rhet, 1 P Grk, 2 P Lat.

SANDERS, ROBERT ADDISON, - - - - Greenville.
1 Lat, 2 P Alg, Rhet.

SCAIFE, GLOVER CONYERS, - - - - Woodruff.
2 P Alg, 1 P Grk, Comp, 2 P Lat, 1 P Lat, Eloc, Rom Hist.

SCOTT, WILLIAM FLETCHER, - - - - Mitford.
Hist, Jr Alg, Rhet, Geom, 1 Bib, Jr Lat, Phys'y.

SMALL, ROBERT ELLISON, - - - - Flint Ridge.
Hist, Eng Lit, EngPhil, Rhet, 1 Bib, 2 Bib, Jr Psych, Hist.

SMART, RUPERT WAYLAND, - - - - - - Troy.
Jr Alg, 2 P Grk, Rhet, 1 Bib, Jr Lat, Geom.

SMITH, TILLMAN LEE, - - - - - - Oak Ridge.
Jr Grk, Jr Alg, Logic, Geom, 2 Bib, Jr Psych, Sr Ger, Sr French.

SWITZER, DAVID ARNOLD, JR., - - - - - Switzer.
Hist, Jr Alg, Rhet, 1 Bib, 2 P Lat, Jr Ger.

STRADLEY, BEN, - - - - - - Greenville.
Rhet, Arith, 2 P Alg, 1 P Alg, 1 P Lat, Comp.

TAYLOR, ESTON CALHOUN, - - - - - Wellford
Jr Alg, 2 P Grk, Geom, 1 Bib, 2 P Alg.

TAYLOR, JAMES WILLIAM, - - - - - - Wellford.
1 P Lat, 2 P Alg, Rhet, 1 Bib, Comp, Arith.

TAYLOR, PATILLO MOSS, - - - - - Chick Springs.
1 P Lat, 2 P Alg, Geom, 1 Bib.

TAYLOR, ROBERT KING, - - - - - Wilson, N. C.
Astron, Crit, Eng Phil, Calc, Phys, Geol, Econ.

TAYLOR, SAMUEL VINCENT, - - - - - Greelyville
Phys, 1 P Lat, Adv Gram, Comp, Eloc, Gov't, Arith, 1 P Alg, Sp and Read.

THACKSTON, WILLIAM KING. - - - - - Freeman.
1 P Lat, 2 P Alg, Comp, Eloc, Adv Gram.

TOWNES, HENRY KEITH, - - - - - Greenville.
Anal Geom, Ethics, Calc. Phys, Econ, Jr Psych, Geol.

WALKER, JOHN HENRY, - - - - - - Greers.
Jr Alg, Rhet, Geom, 1 Bib, 2 P Lat.

WALKER, JAMES OSCAR, - - - - Huntersville, N. C.
2 P Grk, 2 P Alg, Rhet, Geom, Jr Lat.

WARE, HARRY CHILD, - - - - - - Greenville.
Jr Chem, Trig, 2 Bib, Jr Psych, Jr Alg, Geol, Des Geom.

WARE, OLIVER ROBERTSON, - - - - - Greenville.
2 P Alg, Adv Gram, Eloc, Gov't, Arith.

WATSON, GUY LIVINGSTONE, - - - - - Greenville.
1 P Lat, Adv Gram, Eloc, Gov't, Arith, 2 P Alg, Comp.

WATSON, HARRY LEGARE, - - - - - - Phœnix.
Jr Chem, Astron, Crit, Eng Lit, Eng Phil, Trig, Logic, Int Grk, 2 Bib, Econ, Civ, Sr Fr, Surv, Des Geom.

WATSON, JOHN BROADUS, - - - - - Greenville.
Jr Grk, Hr Alg, Eng Lit, Sr Lat, 3 Bib, Sr Psych, 2 Bib, Geol, Econ, Civ, Jr Ger, Jr Fr.

WATSON, WADE ALLEN, - - - - - - Anderson.
Hist, 2 P Alg, Rhet, Geom, 1 Bib, 2 P Lat, Rom Hist.

WELBORN, FRANK THOMAS, - - - - - Williamston.
Jr Chem, Jr Alg, Rhet, Geom, 1 Bib, Jr Lat.

WEST, CHARLES DAVID, - - - - - - Greenville.
2 P Alg, Adv Gram, Comp, Gov't, Arith, Sp and Read.

WHITMIRE, LEONARD ANDREWS, - - - - Greenville.
1 P Lat, Adv Gram, Arith. 1 P Alg, El Eng, Phys'y, Sp and Read.

WILDS, ROBERT HARTWELL, - - - - - Darlington.
Jr Chem, 2 P Alg, Rhet, Geom, 1 Bib.

WILKINS, CLARENCE EDWIN, - - - - Manning.
Calc, Anal Mech, His Phil, Sr Psych, Sci Lang, Sr Phys.

WILKS, DAVID RICE, - - - - - Wilksburg.
2 P Alg, 2 P Grk, Comp, Eloc, 2 P Lat, Rom Hist.

WILKS, GEORGE WASHINGTON, - - - Wilksburg.
2 P Alg, 1 P Grk, Comp, Eloc, 2 P Lat, Rom Hist.

WILKS, SAMUEL MOBLEY, - - - - Wilksburg.
2 P Alg, Adv Gram, Comp, 2 P Lat, Gov't, Sp and Read, Rom Hist.

WILLIAMS, JAMES THOMAS, JR., - - - Greenville.
2 P Grk, 2 P Alg, Geom, 1 Bib, Jr Lat, Eloc.

WILSON, WRIGHT OSCAR, - - - - Lake City.
Arith, Comp, Adv Gram, El Eng, Phys'y, Eloc.

WOODLE, ALBERT DARIUS, - - - - - Lester.
Crit, Eng Lit, Eng Phil, Logic, 3 Bib, Jr Psych.

WORKMAN, JOSEPH BARNETT, - - - - Woodruff.
1 P Lat, Adv Gram, Eloc, Sp and Read, Comp, Gov't, Arith, 1 P Alg.

YEARGIN, JOB, - - - - - - Holland's.
Jr Grk, 2 P Alg, Rhet, Geom, 1 Bib, Jr Lat, Jr Fr.

YOUNG, THOMAS POPE, - - - - - Ninety Six.
Jr Alg, 1 P Grk, Rhet, Geom, Jr Lat.

MATRICULATION.

To be admitted into the University, the applicant must give satisfactory evidence of good moral character, and of such attainments as will enable him to prosecute with advantage the selected Course of Study. Especial attention is called to the importance of suitable preparation in elementary English studies. Frequent written exercises are required in the several Schools, and inaccuracies in spelling, grammar and composition are taken account of, in the same manner as errors relating to the special subject of the paper.

The applicant should present himself to the President at the opening of the Session, or as soon as practicable, and state the course he desires to pursue. If he has been a member of any other incorporated institution, he must show a Certificate of Dismission; and, in matriculating, he will sign a declaration that it is his intention to conform strictly to all the laws of the University until he shall be regularly dismissed. He will then be referred to the respective Professors of the branches of study which he desires to pursue, and by them examined as to his qualifications to enter upon the study of those branches. Instead of a written examination at the beginning of the session, the Professor may substitute a daily testing, under such conditions and for such time as will enable him to determine the class to which the student will be assigned.

Each student, under the advice of the Faculty, is allowed to select his course of study from the Schools embraced in the organization; but he must have at least fifteen recitations a week, and he must be prepared to pursue to advantage the course selected. A regular three years' course is prescribed for the Degree of Bachelor of Literature, a four years' course for Bachelor of Science, a four years' course for Bachelor of Arts, and a course of five years for Master of Arts.

Without the consent of the Faculty, a student is not permitted to take less than three studies, nor to withdraw from any School, without the consent of the President and of the officer in charge.

SUGGESTED REQUIREMENTS FOR ADMISSION.

At a Conference of representatives of Colleges of South Carolina, held at Greenwood, April 15th, 1892, it was agreed to recommend the following requirements for admission into the lowest college class, viz.:

Mathematics.—Arithmetic, complete; Algebra, through Quadratics or to Ratio and Proportion.

Latin.—Grammar, complete; Composition, twenty-five lessons; Cæsar, three books.

Greek.—Grammar, to Syntax of the Verb; Composition, as in White's, Leighton's, or Harper's Lessons; Anabasis, two books.

English.—Grammar, a Composition of about one hundred and fifty words, based on some author, e. g., Irving's Sketch Book.

Geography.—Descriptive.

History.—United States; Greek and Roman, e. g., Pennell or Barnes, combined with ancient Geography.

At the request of the Conference, publication is made in this Catalogue for the information of all concerned.

SCHOLARSHIPS.

The offer of a free scholarship to one student from each county in the State, made for three years past, having failed to secure the ends desired, the Trustees adopted the following resolution, which is the only provision now in force,—namely: "Scholarships shall be awarded only on competitive examination—one scholarship to each school in affiliation with the University."

Further particulars will be furnished on application to the President.

ADMISSION OF WOMEN.

The University is not in competition with institutions established specifically for the education of girls and young women; but the classes of our College Department are open to young women who give evidence that in maturity of character and in scholarship they are "well prepared for an advanced course of education."

The President will be pleased to correspond with any who may wish to apply for admission, and to give such information and suggestions as will secure the best arrangements for entrance.

A room on the first floor of the main building has been tastefully and conveniently fitted up for the exclusive use of the young ladies when not attending lectures or recitations.

COLLEGIATE DEPARTMENT.

I.—SCHOOL OF LATIN LANGUAGE AND LITERATURE.

PROFESSOR ESTES.

Two years of preparation are required to enter this school. In this time the student will naturally cover about the ground suggested by the Association of the South Carolina Colleges, namely:

I. One year's work in some Latin reader.
II. Twenty-five lessons in Latin prose composition.
III. Books I-III of Cæsar's Gallic War.

This amount of work, well done, together with the outline of Roman History to the death of Marcus Aurelius, will fit a student for a profitable course in this school.

The essential thing is not that the candidate for admission shall have spent a certain time in his preparation, or shall have covered a certain amount of ground, but that he shall have secured the proficiency reasonably expected.

He should have an exact and ready knowledge of the ordinary Latin paradigms, so that he can recognize at once where a Latin word is formed, or inflect it with proper accent, promptly and confidently.

He should know the meaning of a number of Latin words, be familiar with the simpler syntax, and have some idea of the Latin word order. A student who has this knowledge will be able at sight to translate a simple Latin sentence or to translate a simple sentence into Latin.

It is recommended that pupils be accustomed, from the beginning of their preparatory course, to translate into Latin both oral and written passages prepared by the teachers on the basis of the prose authors read. Instructors in preparatory schools are urged to insist upon the use of simple and idiomatic English in the translation of Latin.

The Roman method of pronunciation is used.

Text-Books suggested—Harkness' or Bennett's Latin Grammar, Creighton's History of Rome (Appleton's Primer Series). Instead of the Cæsar, an equivalent amount of the Viri Romæ is preferred. (Rolfe's or D'Ooge's edition.)

The Course of Study for 1897-8 will be as follows:

JUNIOR CLASS.

Syntax and Prosody of Latin Grammar, Latin Composition, Roman History.

Texts—Livy, books I-II, or Cornelius Nepos, Ovid.

INTERMEDIATE CLASS.

Latin Composition, Formation and Derivation of Words.

Texts—Cicero (Orations), Virgil.

SENIOR CLASS.

This class reads rapidly selections from Horace, Tacitus, Cicero (the Essays), Pliny, Lucretius.

An elective course also will be arranged if as many as five students wish to do advanced work.

The Professor of Latin will be pleased to correspond with teachers of College Preparatory Latin, or with students of Latin who expect to enter Furman University.

II.—SCHOOL OF GREEK LANGUAGE AND LITERATURE.

PROFESSOR COOK.

The Junior Class reads portions of the Anabasis, Homer or Herodotus, and writes weekly exercises. Special attention is paid to the study of the grammar and the application of its principles, both in reading and writing. To make satisfactory progress, the applicant for admission should have at least two years' preparation. An acquaintance with such books as Guerber's Story of the Greeks, The Myths of Greece and Rome, and Myer's Greek History is very helpful to the student.

Text-Books—Goodwin's Greek Grammar; Goodwin's Anabasis; Memorabilia; Homer or Herodotus. The Greek Composition is subject to frequent change.

The Intermediate Class reads Herodotus, Lysias, Thucydides or one of the Tragedians. The study of Syntax and written exercises continue through the entire session. Greek Literature is begun.

Text-Books—Goodwin's Greek Grammar; Lysias; Thucydides; Xenophon's Œconomicus. The preference is given to Ginn & Co.'s editions.

The Senior Class reads extensively, studies the nicer points in Syntax and endeavors to grow up into an appreciation of the factors in the social, political and religious life of the Greeks which made them a unique people. Lectures on the Governments of Athens and Sparta, Religious Festivals, Games, Architecture, Finance, Private and Social Customs, etc., supplement the course in reading. For the Class of 1897-8, Pindar, Sophocles, Euripides and Aristophanes have been selected.

The following books are recommended for reference: Jevon's Greek Literature; Becker's Charicles; Grote's History of Greece; Mahaffy's Social Life in Greece; Tarbell's History of Greek Art; Brown's The Fine Arts; Boeckh's Public Economy of the Athenians; Keipert or Ginn's Classical Atlas: Harper's Dictionary of Classical Literature and Antiquities; Liddell & Scott's Unabridged.

III.—SCHOOL OF MATHEMATICS AND MECHANICAL PHILOSOPHY.

PROFESSOR JUDSON.

ASSISTANT PROFESSOR EARLE.

To enter this School there is required a thorough knowledge of Arithmetic, and of Algebra through Quadratics, or to Ratio and Proportion.

JUNIOR CLASS.

Algebra.—The principal subjects discussed after Quadratics, are,
(a) Series—Expansion, summation, convergency
(b) Determinants.
Text-Book—Stringham's Smith's Complete Algebra.

Geometry.—Ancient or Synthetic Geometry; Geometrical Analysis and Construction of Problems. Modern or Higher Geometry.
Text-Book—Chauvenet's Geometry.

The study of Ancient Geometry—that most excellent instrument of intellectual culture—is here prosecuted to a considerable extent. The logical and inventive powers of the student are severely tasked by the daily analyses of the demonstrations of the text, but more particularly by frequent exercises in *extra* theorems; and in the geometrical analysis and construction of problems, of which original solutions and demonstrations are presented by him, either in writing or orally at the board.

The studies of this year are well suited to call forth and to invigorate the latent faculties of the mind, and to prepare the student either for the more abstruse and difficult studies of his University career, or for any of the active pursuits of life.

INTERMEDIATE CLASS.

Plane Trigonometry.—Measurement of angles; the trigonometric functions; trigonometric functions of two angles; logarithms; solution of trigonometric equations; relations between the sides of a triangle and the functions of its angles; solutions of triangles; DeMoivre's Theorem with its applications.
Text-Books—Bowser's Treatise on Trigonometry; Jones' Tables.

Spherical Trigonometry.—Establishment of formulæ relative to spherical triangles; solution of spherical triangles; applications to Astronomy.
Text-Books—Same as above.

Surveying.—General principles and fundamental operations; chain surveying; compass-surveying; transit-surveying; obstacles in angular surveying; laying out, parting off, and dividing up land; leveling; topography; triangulation.

Much of the time devoted to this class is spent in the field, thus enabling the student to familiarize himself with the instruments used and to put into practice the principles learned in the class-room. An excel-

lent Transit, Surveyor's Compass, Engineer's leveling outfit, and other instruments are furnished by the University.

Text-Book—Gillespie's Surveying.

Descriptive Geometry.—Graphical problems of the right line and plane; surfaces of single curvature, their tangent and normal planes, intersection of surfaces, and curves of double curvature, and ruled surfaces.

Text-Book—Millar's Descriptive Geometry.

General or Symbolical Algebra.—Comprising demonstration of general theorems; contracted method of division and of finding the highest common divisor of polynomials; theory of indices and radicals; discussion of equations; mathematical infinity, infinitesimals and indeterminate quantities; theory of infinite series, their summation, convergency; theory of logarithms; binomial, multinomial, and exponential theorems; theory of probabilities; general theory and solution of equations of the higher order; determinants; symbolical representation and properties of numbers; different systems of notation, etc., constituting the philosophy of Arithmetic.

Text-Book—Hall and Knight's Higher Algebra.

SENIOR CLASS.

Analytic Geometry.—Of points and right lines in a plane; points and lines in space; transformation of co-ordinates; properties of the conic sections; abridged notation; discussion of the general equation of the second; degree between two variables; problems of geometric loci; surfaces of the second order, their diametral, tangent, and normal planes.

Text-Book—Bowser's Analytic Geometry.

Differential Calculus.—Differentiation of algebraic and transcendental functions; successive differentiation; development into series; convergency and divergency of series; indeterminante forms; functions of more than one variable; change of variable; maxima and minima.

Applications of Differential Calculus to Geometry.—Tangents and normals to curves; rectilinear and curvilinear asymptotes; singular points of curves; radius of curvature and evolutes; envelopes; tracing of curves and discussion s of their equations referred to rectangular or polar co-ordinates.

Integral Calculus.—Establishment of a table of general formulæ for the integration of algebraic functions of a single variable; rational fractions; integration by parts, and by rationalization; formulæ for successive reduction; integration of circular functions; integration of differential equations.

Application of Integral Calculus (*a*) **to Geometry.**—Rectification of curves; quadrature of surfaces, plane and curved; cubature of volumes; (*b*) **to Mechanics**—Centre of gravity of bodies, attractions, etc., etc.

Text-Book—Osborne's Calculus.

Astronomy—In this branch there are, at present, two courses, junior and senior,—pursued simultaneously.

(1.) **Descriptive and Physical Astronomy, twice a week.**—This includes an exposition of the fundamental *facts*, principles and methods, with special reference to the present condition of the science.

(2) **Mathematical and Dynamical Astronomy, once a week.**—This embraces an account of more accurate methods of determining the exact form and dimensions of the Earth; the distances, masses, densities of the Sun and Planets; the Laws of Central Forces, of Universal Gravitation, Perturbation, etc.

To enter upon the junior course the student should have completed the junior course of Physics, and the Mathematics through Geometry and Plane Trigonometry.

For the senior course, he should have completed also the course in Statics and Dynamics of Senior Physics, and the Intermediate Mathematics.

The Junior course is required for the Degree B. Lit., and both courses for any higher degree.

Text-Book.—Young's General Astronomy, or Barlow and Bryan's Mathematical Astronomy.

FOURTH YEAR. (ELECTIVE.)

Advanced Analytic Geometry.—Trilinear co-ordinates; anharmonic or cross ratios; the general equation of the second degree in Cartesian and trilinear co-ordinates; system of conics; the theory of projectivity, of duality, of reciprocal polars, and of invariants and convariants.

Text-Book—Salmon's Conic Sections.

Prerequisite: A thorough knowledge of Analytic Geometry as given in the usual college text-books.

Advanced Calculus.—Most of the time devoted to this course is spent in the Integral Calculus, and includes definite integrals, elliptic integrals and functions, expansion of functions in trigonometrical series, application of the Integral Calculus to questions of mean value and probability, Calculus of Variations.

Text-Books.—Williamson's or Todhunter's Differential and Integral Calculus.

Prerequisite: Analytics and Calculus as given in the usual college text-books.

Differential Equations.—This course is a continuation of the course in the Advanced Integral Calculus, and embraces ordinary differential equations and the theory of partial differential equations.

Text-Book—Johnson's Treatise on Differential Equations.

Prerequisite: Advanced Integral Calculus.

Analytic Mechanics.—The elements of statics and dynamics. Applications to practical problems. The fundamental laws of mechanics, with special reference to Physical Astronomy.

Text-Book—Bowser's Analytic Mechanics.

Prerequisite: A thorough knowledge of Analytic Geometry and Calculus.

History of Mathematics.—Mathematics under Greek influence. Mathematics of the Middle Ages and of the Renaissance. Modern Mathematics.

Text-Book.—Ball's History of Mathematics.

The preceding course is prescribed for the Degree of "Master of Mathematics and Mechanical Philosophy." (M. M. P.)

The studies of this school are pursued with the use of approved text-books; nevertheless, many subjects are treated in a manner different from that of the text, and many subjects not usually found in the text-books are introduced as exercises for the student.

IV.—SCHOOL OF PHYSICS.

PROFESSOR WATSON.

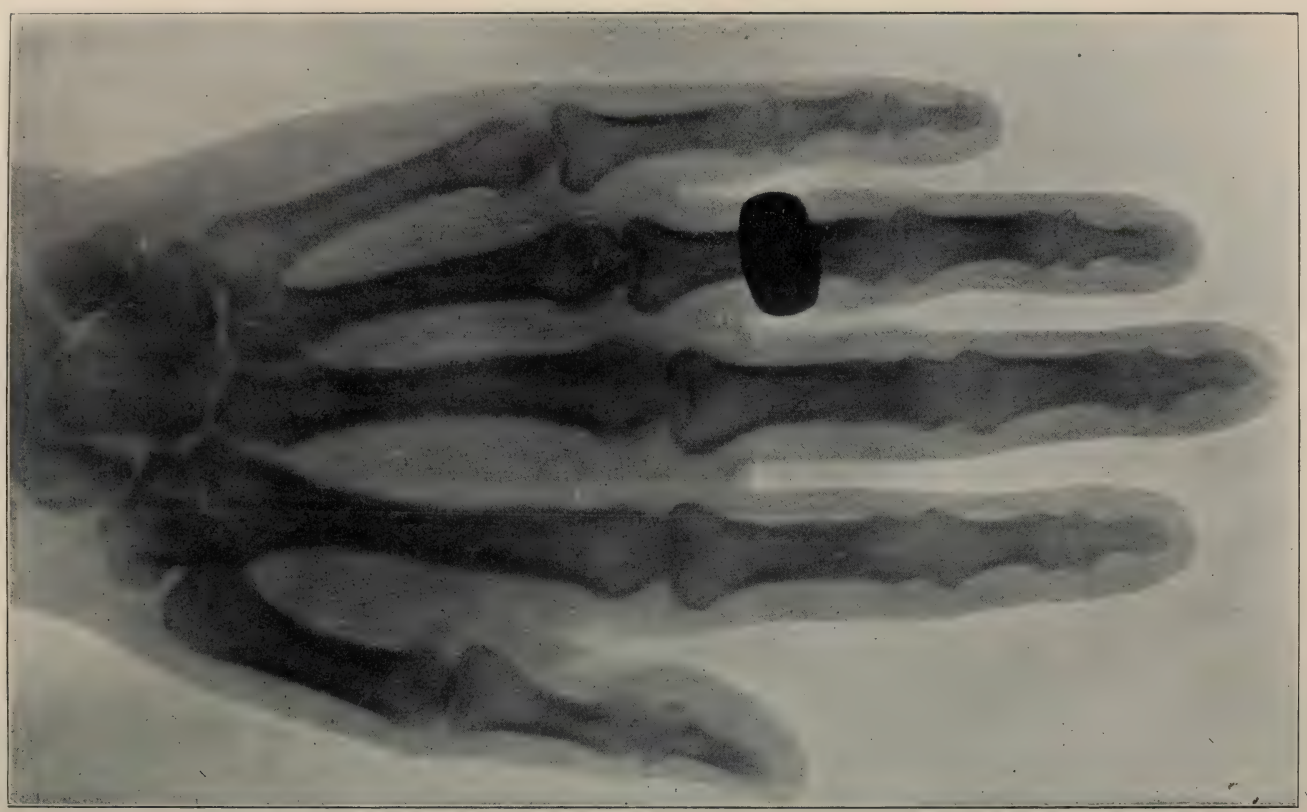
JUNIOR CLASS.

The subjects studied by this class during the first half year are Kinematics, Molar Dynamics and Molecular Dynamics including heat. During the last half year the class studies Ether Dynamics including Light, Electricity and Magnetism. The general outline of study and order of topics are as follows:

Kinematics.—Measurements; motion; velocity; acceleration; laws of accelerated motion; composition and resolution of velocities; kinds of motion.

Molar Dynamics.—Force and momentum; measurement of force; composition and resolution of forces; moments of forces; center of mass; Newton's Laws of Motion; curvilinear motion; the pendulum; work; energy and activity; machines; gravitation: properties of matter; states of matter; molecular forces; capillarity; diffusion of fluids; dynamics of fluids; transmission of pressure; atmospheric pressure; Boyle's Law; instruments for rarefying the air; siphons and pumps; buoyancy of fluids; density and specific density; energy of mass vibration; sound waves; speed of sound waves; energy of sound waves; reflection and refraction of sound waves; re enforcement and interference of sound waves; pitch of musical sounds; composition of sonorous vibrations; vibration of strings; harmony and discord; quality of sound; analysis and synthesis of sound waves; musical instruments; vocal organs.

Molecular Dynamics. Heat.—Theory of heat; sources of heat; temperature; thermometry; calorimetry; effects of heat; expansion: kinetic



X RAY PICTURE OF HAND.

MADE IN THE FURMAN LABORATORY.

heory of matter; laws of gaseous bodies; absolute temperature; fusion; aporization; methods of producing cold artificially; hygrometry; iffusion of heat; thermo-dynamics; steam engine.

Ether Dynamics.—Radiant energy; light; speed of light; intensity of lumination; apparent size of objects; reflection of light; refraction; risms and lenses; prismatic analysis of light; color; interference and iffraction; double refraction and polarization; thermal effects of adiation; optical instruments; electrostatics; electrification; induc-.on; distribution of electricity; electrical potential; electrical ma-hines; electrostatic lines of force; atmospheric electricity; electroki-etics; voltaic batteries; some defects of batteries; effects produced y the current; electrical quantities and units; electrostatic units; ules relating to an electric current; instruments for electrical measure-ients; resistance of conductors; measurement of resistance; E. M. F. f different cells; divided circuits; methods of combining voltaic cells; erification of Ohm's Law; magnets and magnetism; magnetic lines of orce; the magnetic circuit; terrestrial magnetism; magnetic relations f the current; electro magnets; electro dynamics; Ampere's theory of agnetism; electro-magnetic induction; dynamo electric machines; ectric motor; the transformer; storage batteries; electrical transmis-on of energy; thermo-electric currents; electro magnetic theory of ght; electric radiation; electric light; electrotyping and electroplat-ng; telegraphy; telephony; the bolometer; alternating currents; esla's investagations; electrical discharges through vacuum tubes; rooke's Tubes; Geissler's Tubes; X Ray photography; operation of the dison Fluoroscope.

Text-Book—Gage's Principles of Physics.

Students are strongly advised not to take up the studies of both the Junior hysics and Junior Chemistry during the same year.

SENIOR CLASS.

Experimental Physics.—This course is open only to those who have com-eted the Junior course in Physics as above described, or have taken an quivalent course elsewhere.

The course includes a large number of physical experiments both uantitative and qualitative upon the following subjects: Mensuration, he Mechanical Powers, Properties of Matter, Solids, Liquids, Gases, ound, Heat, Light, Photography, Spectrum Analysis, Magnetism, Elec-icity.

The collection of physical apparatus includes among other pieces a ne Edison Fluoroscope, Crooke's Tubes, Geissler's Tubes, oxyhydrogen urners, powerful stereopticon double-projecting apparatus, Ruhmkorff's duction coils, magneto-electric machine, batteries of various kinds, orse's telegraph apparatus, Page's revolving electro-magnet, plate-ectric machine (diameter of glass plate 3 ft., 6 in.), air pumps, aspira-r, Lissajous' forks, porte lumiere, photographic camera, spectroscope, lescope, etc., etc.

V.—SCHOOL OF CHEMISTRY.

PROFESSOR WATSON.

JUNIOR CLASS.

The Course of Chemistry for this class extends through the entire year. The department is well equipped for giving the lecture courses and furnishing the student a comprehensive course in laboratory practice.

A text-book is made the basis of instruction, accompanied by experimental lectures. In the lectures the aim is to illustrate every point by experiment. Every experiment must be observed closely and full notes of the lectures taken. Laboratory practice will be required. Recitations are made on the text-book and lectures, and also on the laboratory work of the students.

In the students' laboratory each desk is supplied with gas and Bunsen burners, a full set of reagents, pneumatic trough and all necessary appliances. The methods here followed of taking notes at every step affords the student valuable practice in the three divisions of experimental science: Experiment, Observation, Inference.

During the lecture courses the students have access to the current numbers of scientific papers and periodicals, and all new discoveries of importance are discussed in the lecture-room.

Text-Books—Richter's Inorganic Chemistry; Furman University Laboratory Courses.

SENIOR CLASS.

Analytical Chemistry.—This course is open to those only who have taken the full Junior course in Chemistry as given above, or have taken an equivalent course at some other institution.

It consists mainly of laboratory work. The student begins with the analysis of substances that are not difficult and proceeds gradually to those which are more complex. Not only is the composition of substances determined, but all the reactions involved in each analysis must be studied out carefully. Lectures will be given and recitations required as the work progresses.

Text-Book—F. U. Laboratory Manual.

Mineralogy and Geology.—Instruction is given in these sciences by text-books, lectures illustrated by specimens, and the analytical examination of minerals and ores by the class. This course has two divisions:

1. **Mineralogy.**—Text book and laboratory work; blowpipe tests. In addition to the mineral cabinet, special collections of minerals and rocks have been arranged for laboratory work and recitation.

Text-Book—Dana's Manual of Mineralogy.

2. **Geology, Descriptive and Theoretical.**—"The physical history of the earth and its inhabitants as recorded in its structure, and as interpreted by causes still in operation," is a study both interesting and valuable.

Text book work is accompanied by a large amount of oral instruction and the examination by the class of such fossils and specimens as the collection affords.

Text Book—LeConte's Geology.

Mineralogy and Geology should be taken up in the order above given. Students are expected to complete Junior Chemistry before beginning Mineralogy, as a previous knowledge of Chemistry is needed for that study.

The Natural History Cabinets, though not extensive, contain fair collections of minerals, fossils, geological specimens, shells, animals, reptiles and birds, and additions are being made yearly. A new Mineral Cabinet has been added during the present year.

Contributions of specimens for this department are earnestly solicited.

VI.—SCHOOL OF PHILOSOPHY.

PROFESSOR MOORE.

The course in Philosophy is pursued by the Junior and Senior classes, and includes Logic, Psychology, Ethics, Evidences of Christianity and History of Philosophy.

JUNIOR CLASS.

1. Logic.—Careful attention is given to the rules of the Syllogism and their application to the theories of induction and deduction, to the principles and methods of analogical reasoning. A large part of the course will be given to the consideration of fallacies. Numerous historical illustrations together with examples from current literature will afford materials for criticism. Discussions, either written or oral, of original theses will be required. The aim of this study is to cultivate the habit of sound, independent thinking, to acquaint the student with the requirements of proof, and to develop practical skill in reasoning.

Inductive logic will be studied by the class during the second term of the session. The difference between deductive and inductive logic wil be considered; principles and processes of induction; probability; the inductive canons. Method of agreement, of residues, of difference, of agreement and difference, of concomitance. Numerous examples from different departments of science will be used to show the practical working of these canons. Hypothesis and its value will receive attention.

Text Books—Two or more of the following books will be used as the basis of instruction in this class: Fowler's Logic, Minto's Logic Inductive and Deductive, Davis' Elements of Deductive Logic, Davis' Elements of Inductive Logic, Ryland's Logic; Hibben's Inductive Logic.

For Reference—Mill; Hamilton; Bain; Davis' Theory of Thought.

2. Psychology.—In this class, the elements of Psychology are carefully and critically studied. While recitations upon designated portions of text books will be required, an effort will be made to induce the student to verify conclusions by independent investigation and reflection.

Such topics as the following will be considered: nature of the science; psychological method; fundamental forms of mental activity or divisions of the science; the elements, processes and stages of knowledge. Analysis and classification of feelings. Intellectual feelings, æsthetic and personal feelings. Volition with reference to sensuous impulses, development of willing, physical control, prudential control, moral control.

One or two of the following text books will be used: Dewey's Psychology; Davis' Elements of Psychology; Titchener's Outline; Baldwin's Psychology.

SENIOR CLASS.

1. Ethics and Evidences of Christianity.

1. Ethics.—In this class, the principles of moral science in relation to human responsibility and the formation of character are considered. The subject embraces theoretical and practical ethics. The scope of ethics. The relation of ethics to other sciences. The moral judgment. The conception and feeling of duty. Will and desire in their ethical relations. Various theories of happiness and criticisms. Perfection in relation to the doctrine of evolution. Freedom of the will—its relation to morals. Different views concerning the relations of the individual to society. Moral order. Rights of man. Social institutions. Ethical commands. Exposition of the virtues. Conceptions of the inner life. Moral pathology. Moral progress. Ethics and æsthetics. Ethics and religion.

Text-Book—MacKenzie's Manual of Ethics.

For Reference—Calderwood; Bowne; Kant, and others.

2. Evidences of Christianity.—During the second term of the session, the intellectual and moral problems growing out of the relation of Christian theism to modern scientific theories and facts are studied. There will be considered: theories as to the origin of religion, and grounds of religion; religion and theistic belief as normal; arguments for the unity of God; intelligence of God shown by order and intelligibility in Nature; by argument from design; and by argument from the theory of knowledge; consequences of the atheistic hypothesis; the personality of God; metaphysical attributes of God considered; God and the world in their relations; Pantheism, Deism, Agnosticism; proofs of the ethical character of God; Theism and life. Mental discipline and maturity of thought are essential in order to enter this class to advantage.

Text Book—Bowne's Theism.

. Psychology and History of Philosophy.

1. Psychology.—This course embraces a more minute and extended xamination of the powers and processes of the human mind than is pur-ued in the psychological course of the Junior year. It includes general haracteristics of mind with preliminary discussion of the nature and ethod of psychological study. *Intellect:* The apperceptive and rational nctions. Quality, Quantity (Psycho-physics), duration (Psychometry), nd tone of sensation. Perception, various theories. Memory,—reten-on, reproduction, recognition and localization. Nature, laws, forms nd force of Association. Laws of passive and analysis of constructive nagination. Nature, ground, kinds, range and detection of illusion. hought and reason. *Feeling:* The nervous system, nervous system and nsciousness, nature and divisions of the sensibility: ideal feeling. *Will:* he motor consciousness, motor aspects of ideal feeling. Volition, theo-es of personal freedom. Special attention will be given to recent vestigations in Physiological Psychology.

This course will consist largely of free, informal lectures, in connec-on with the text books and books of reference.

Text Books—Baldwin's Handbook of Psychology, Vols. I and II; or lly's Outlines, or Ladd's Psychology, Descriptive and Explanatory.

For Reference—Ladd's Physiological Psychology; Wundt; Scriptures' hinking, Feeling, Doing.

In connection with this course some treatise on Metaphysics will be ken up and studied by the class. Bowne's Metaphysics was used in ass work in the course of the last session.

2. History of Philosophy.—Two hours a week throughout the session the ass recites on the history of Philosophy.

Among the Greeks will be considered the school of Miletus, the Elea-cs, Heraclitus, the Pythagoreans, Socrates, Plato, Aristotle, Epicurus, e Stoics, the Sceptics, the Neo-Platonists. The Platonic and Peripa-tic speculations of the Middle Ages in connection with Christian the-ogy will receive attention. In the Modern Period, the systems of the llowing philosophers will be studied: Bacon, Hobbes, Descartes, Spin-a, Leibniz, Locke, Hume, Kant, Fichte, Schelling, Hegel, Herbart, hopenhauer, Darwin, and Spencer. The time for recitation is largely cupied with informal expository lectures on the subjects assigned for udy.

Text Book—Weber's History of Philosophy.

For Reference—Lewes' Biographical Sketch; Ueberweg's History of hilosophy; Erdmann; Eucken's Fundamental Concepts; Krauth-Flem-g's Vocabulary of the Philosophical Sciences.

VII.—SCHOOL OF ENGLISH LANGUAGE AND LITERATURE.

PRESIDENT MANLY.

In this School there are three classes—Junior, Intermediate, a Senior. Through the entire course the studies are pursued with ref ence to the cultivation of a taste for literature and the attainment o critical appreciation of literary excellence. By frequent written ex cises and by oral discussion of topics assigned or coming up incidenta in the regular course, the effort is made to foster the habit of clear d crimination and accurate expression. The language is studied philol ically and historically; and, while text-books are used, much stress laid on the work in the class-room, under the direction of the Profess

1. The Junior Class studies Practical Rhetoric, and has constant dri to secure ready application of the principles found in the text-book.

Text-Book—Hill's Principles of Rhetoric.

For Reference—Selections from Modern English Classics.

2. The Intermediate Class studies the History of the language and Literature, followed by special investigation of some particular peri with illustrative selections.

Text-Books—Lounsbury's English Language; Trench on Words; Pa coast's English Literature.

For Reference—Green's History of the English People; Welsh; Tain Painter's Introduction; Phelps' English Romantic Movement.

3. The Senior Classs studies especially the Etymology and Philosop of the language, and has exercises in Criticism both of prose and poetr For the degree of Master of Arts an advanced course in the Philos phy of Language is required.

Text-Books—Chaucer; Emerson's History of the English Languag Jespersen's Progress in Language; Craik's English of Shakespear Parsons' Versification; Corson's Primer of English Verse.

For Reference—Saunders' Chaucer's Canterbury Tales. Corson's Intr duction to Shakespeare; Freytag's Technique of the Drama.

VIII.—SCHOOL OF HISTORY, AND POLITICAL SCIENCE.

1. History—Professor Estes.

The History of Greece and of Rome is outlined in connection with t classes in ancient languages. Advantage is taken of this fact.

The Course in History changes from year to year, that those who time permits may have the better training in this very important d partment of modern education.

The Course for 1896–7 was as follows:

I. The Beginning of Nations (284 A. D. to 843 A. D., with some notice of the later Holy Roman Empire). Lectures.

II. The History of England. Montgomery.

III. The History of the United States, 1492–1756; Fisher's Colonial Era and Lectures.

The Course for 1897–8, will be:

I. The Beginning of Nations.

II. The History of Germany. Lewis.

III. The History of the United States 1756–1824, (concluded). Hart's Formation of the Union.

2. Political Science—Professor Moore.

1. Economics.—During the first term of the session the class studies the science of economics, embracing character and logical method; land, labor and capital as agents of production; Exchange—theory of value, money and its value, banking. In connection with the subject of money will be given a series of expository lectures on the monetary system of the United States. Monometallism and Bimetallism as theories are considered in the light of historical facts. Distribution of wealth, in the form of rent, interest, profits and wages. Speculation and taxation. Consumption. Industrial co-operation, Pauperism, Socialism.

2. Civics—The origin and ancient forms of Government are considered; especially the governments of Greece and Rome. The feudal system as the transition to the modern State receives attention. The present governments of France, Germany, Switzerland, England and the United States are usually studied, and their resemblances and differences noted. Special studies will be made of some of the publications of the American Academy of Political and Social Science in connection with the above courses. Attention is given to strikes, corporations, trusts, education in relation to the State, and various other topics of interest in the domain of Politics and Economics. Some acquaintance with the great financial, social and political problems of our times is rightly deemed essential in our country to intelligent citizenship.

Text-Books—Walkers' Political Economy (advanced course), Woodrow Wilson's The State; Hoffman's The Sphere of the State.

For Reference—Gide, Taussig, Horace White, Laughlin, Ely, Dunbar, Shaw, Jevons, Bagehot, Sumner, Trenholm, Brough, Fawcett, Macvane, Clark, &c.

3. Sociology.—The course in this science is introductory, furnishing the student a survey of the sphere of Sociology. The following topics are considered: The organic character of society; the physical basis of society; social groups; the social mind; causes and modes of social activity; industrial organization of society; the family; the state; the individual and sociology; social development externally considered; process of social development; natural selection in human society.

Text-Book—Fairbanks.

4. International Law.—The study of international law as pursued here comprises the following subjects:

Definition, nature, history, subjects, sources and divisions of international law. Under law of *peace* will be considered, rights and obligations connected with independence, with property, with jurisdiction, with equality, with diplomacy; and under law of *war*, definition of war, reprisals, embargo and pacific blockade; what persons and property possess enemy character; laws concerning persons of the enemy; property of the enemy on land and at sea; agents, instruments, and methods of warfare; non-hostile intercourse of belligerents; peace and the means of preserving it. Under law of *neutrality* will be considered, nature of neutrality; duties of belligerents toward neutral States; duties of neutral States toward belligerents; neutral commerce; blockade; contraband trade; unneutral service.

Text-Book—Lawrence's Principles of International Law.

DEPARTMENT OF BIBLE STUDY.

PRESIDENT MANLY.

The study of the English Bible is pursued in three classes, with a view to securing intelligent familiarity with the history it contains, and with its characteristic teachings. Constant effort is made to have our students see that the Bible is the *living word* of the living God, and that its teachings and princples have to do with all the varied interests of our present time as truly as with the past.

Manuals of Bible history and geography are used for illustrating and explaining the divine word; but to the text itself special attention is directed, to secure familiarity with its teachings.

DEPARTMENT OF MODERN LANGUAGES.

PROFESSOR Von FINGERLIN.

In this department are taught German, French, Italian and Spanish. Instruction is given by text-books, lectures and conversation. The primary object in this School is an early facility in reading, then speaking, which, at least in a short collegiate course, must be subordinate to the former. Great attention is, however, paid to pronunciation, and every grammar exercise made the basis of a conversation in the modern language. The Professor in charge of this Department sincerely believes that no one can enter into the spirit of a language without seeing it in

ion; that is to say, how the native pronounces it accompanied by the per gesticulations and inflection of the voice, and that, therefore, loquial exercises are indispensable to an intelligent appreciation of language. It is also the aim of this Department to afford those who e not a full classical training some grammatical and linguistic dis- line, and insight into the relations between German and English, and ertain degree of literary culture.

German Language.

JUNIOR CLASS.

Text-Books—Joynes' German Grammar; Worman's 1st German Book; rnes' German Reader; Harris' German Composition, begun.

SENIOR CLASS.

Text-Books—Harris' German Composition, finished; Baumbach's Im ielicht; German Literature; Heath's German Dictionary. Other rman texts, which change from year to year, will be announced in due ne.

French Language.

JUNIOR CLASS.

Text-Books—Edgren's French Grammar; Worman's 1st French Book; ssnacht's 1st French Reader; Chardenal's Syntax, begun.

SENIOR CLASS.

Text-Books—Fassnacht's 2d French Reader and Exercises in Composi- n; Chardenal's Syntax, finished. Other text-books announced in due ne. French Literature; Heath's French Dictionary is recommended.

Spanish Language.

JUNIOR CLASS.

Text-Books—Worman's 1st Spanish Book; Edgren's Spanish Grammar; lon's Spanish Reader.

SENIOR CLASS.

Text-Books—Knapp's Modern Spanish Reader; La Vida Es Sueno. mposition based on Reading.

Italian Language.

JUNIOR CLASS.

Text-Books—Grandgent's Italian Grammar; Perrini's First Italian ader.

SENIOR CLASS.

Text-Books—Grammar, completed; C. Goldoni's Il Vero Amico; De nici's "Un Incontro"; Nota's La Fiera. Composition and conversa- n based on Reader.

SCHEDULE OF HOURS.

COLLEGIATE CLASSES.

BACHELOR OF LITERATURE.

Yr.	9	10	11	12	1	3	4
1	Hist 2	Jr. Alg 5	Rhet 2	Geom 4 1 Bib Th	Jr. Lat 5		
2		Int. Lat 5	Trig Des Gm } 3 Logic 2	Jr. Phys 3 Geol 2 2 Bib M	Jr. Psyc 2		
3	Astron. 2 Jr Chem 3	Eng. Lit 3 Eng Phil 2	Sr. Lat 4 3 Bib F	Sr Psyc* Eng Crit 1	Econ Civics } 3	Jr. Chm., Lab. w'k 3 Last half year.	

*Required only when the Course in Economics and Civics conflicts with Greek.

BACHELOR OF ARTS.

1	Jr. Gk 5	Jr. Alg 5	Rhet. 2	Geom 4 1 Bib Th	Jr. Lat 5		
2	Hist. 2 Jr. Chm 3	Int. Lat 5	Trig Des.Gm } 3	Int Gk 4 2 Bib M	Jr. Psyc 2	Jr. Chm., Lab. w'k 3 Last half year.	
3	Hr. Alg 3 An. Gm 2	Eng. Lit 3 Eng.Phil 2	Sr. Lat 4 3 Bib F	Jr. Phys 3 Geol 2	Sr. Gk 5		
4	Astron. 2	Ethics 2	Cal 3 Logic 2	Eng. Crit 1	Econ Civics } 3		

BACHELOR OF SCIENCE.

1	Hist. 2	Jr. Alg 5	Rhet. 2	Geom, 4 1 Bib Th		Jr. Ger 3	Jr. Fr 3
2	Jr. Chm 2		Trig Des.Gm } 3	Jr. Phys 3 Min Geol } 2	Jr. Psyc 2	Jr. Chm., Lab w'k 3 Last half year Min. Lab. work 2 First half year	
3	Hr. Alg 3 An. Gm 2	Eng. Lit 3 Eng.Phil 2	3 Bib F	2 Bib M	Sr. Phys 3	Sr. Ger 2	Sr. Fr 2
4	Astron. 2 Sr. Chem 1	Ethics 2	Calc. 3 Logic 2	Eng. Crit 1 Philos 4	Econ Civics } 3	Sr. Chm., Lab w'k 3 First half year	

MASTER OF ARTS.

1	Pr. Gk 5 Hist. 2	Jr. Alg 5	Rhet. 2	Geom. 4 1 Bib Th	Jr. Lat 5		
2	Jr. Gk 5	Int. Lat 5	Trig Des.Gm } 3		Jr. Psyc 2	Jr. Ger 3	Jr. Fr 3
3	Hr. Alg 3 An. Gm 2	Eng. Lit 3	Sr. Lat 4 3 Bib F	Int. Gk 4 2 Bib M		Sr. Ger 2	Sr. Fr 2
4	Jr. Chm 3 Astron. 2	Eng.Phil 2	Calc 3 Logic 2	Jr. Phys 3 Min Geol } 2	Sr. Gk 5	Jr. Chm., Lab. w'k 3 Last half year Min. Lab. work 2 First half year	
5	Sr. Chm 2	Ethics 2	Anal. Mechan 2	Eng. Crit 1 Philos 4	Sc. Lang 2 Ec. & Civ 3 Sr. Phys 3	Sr. Chm., Lab. w'k 3 First half year	

ACADEMIC DEGREES AND DISTINCTIONS.

The Distinctions and Degrees, in course, of this University are :

1. A Certificate of Distinction in each class, conferred upon those who attain the Second Grade at each Written Examination.

2. A Certificate of Proficiency in each School, conferred upon such students as shall have merited a Certificate of Distinction in all the studies of that School.

3. The degree, Bachelor of Literature. (B. Lit.) For Course leading to this degree, see Schedule on opposite page. Two Modern Lauguages may be substituted for Latin.

4. The degree, Bachelor of Science. (B. S.) For Course leading to this degree, see Schedule on opposite page. Two Modern Languages, or one Ancient, will be also required.

5. The degree, Bachelor of Arts. (B. A.) For Course leading to this degree, see Schedule on opposite page.

6. The degree, Master of Arts. (M. A.) For Course leading to this degree, see Schedule on opposite page. Two Modern Languages will be also required.

7. The degree, Master of Mathematics and Mechanical Philosophy. (M. M. P.) For Course leading to this degree, see School of Mathematics.

NOTE.—For the Degree, B. Lit., an average standing of not less than 75 per cent. in each School is required throughout the course. For the Degrees, B. S. and B. A., an average standing of not less than 80 per cent. is required for the two years immediately preceding graduation. For the Degree, M. A., an average standing of not less than 90 per cent. during the last year, and not lower than 80 per cent. during the preceding years, is required. *Thess averages apply to all studies, and all examinations.*

PREPARATORY DEPARTMENT.

STILES R. MELLICHAMP, A. M., Principal.

B. E. GEER, M. A., M. M. P., Assistant.

To enter the First Class in this Department, the student must show proficiency in the fundamental operations of Arithmetic through Fractions; he must have a fair knowledge of the elementary principles of English Grammar; he must have completed the History of South Carolina, the History of the United States, and Geography; he must be able to read intelligibly and write legibly; he must, indeed, show that he is sufficiently grounded in the elementary branches to enable him to pursue successfully the studies named below for the First Class.

To enter the Second Class, he must have completed with satisfaction the studies of the First Class or their equivalent, in addition to the elementary studies mentioned above.

This Department being preparatory to the University, no study in the Course can be omitted, unless the student shows that he has already acquired a satisfactory knowledge of the same.

FIRST CLASS.

ENGLISH—Patterson's Grammar and Composition.

READING AND SPELLING—Spelling, oral and written, in connection with Reader; Dunton and Clark's Normal Course in Spelling; Dictation, for practice in Spelling, Penmanship and Punctuation.

ELOCUTION—By lectures and by practice.

MATHEMATICS—Smith's Arithmetic; Hall and Knight's Algebra for Beginners.

PHYSIOLOGY—Hutchinson's Physiology and Hygiene.

LATIN—Harkness's Easy Latin Method.

GREEK—Gleason and Atherton's First Greek Book; Gleason's Gate to the Anabasis; Goodwin's Revised Grammar.

SECOND CLASS.

ENGLISH—Patterson's Advanced Grammar; Williams' Composition and Rhetoric; Classical Readings.

GOVERNMENT—Peterman's Civil Government.

MATHEMATICS—Hall and Knight's Elementary Algebra (Revised), to Chapter XXXVI, (Theory of Quadratic Equations.)

HISTORY—Creighton's History of Rome; Smith's History of Greece.

LATIN—Rolf's Viri Romæ; Composition; Bennett's Latin Grammar.

MYTHOLOGY—White's Roman and Grecian.

GREEK—Goodwin's Revised Grammar; Goodwin's Revised Xenophon's Anabasis, two books. (Books I and II were used during 1896-97.) Allinson's Greek Prose Composition.

☞In view of any possible changes, students are advised not to purchase text books until the session begins.

HONORS.

Two kinds of honors are used to stimulate students. One, ascertained at the end of each *month*, is called the ROLL OF MERIT; the other, determined at the close of the *session*, is known as the HOLL OF HONOR.

The following are the conditions for place on the ROLL OF MERIT:

1. The student must be a regular Preparatory pupil, having no study in the Collegiate Course and having at least five Preparatory studies.
2. His general average in studies must be 90 per cent. or more.
3. He must not fall below 75 per cent. in any single study.
4. His deportment must not be below 90 per cent.
5. His punctuality must not fall below 90 per cent.

For reaching the ROLL OF HONOR, the conditions stated above will apply to all examinations as well as to studies, and to the session instead of to the month.

One prominent advantage of this Department deserves attention. It is, that being devoted especially to preparing young men for College, the teachers give ample time and attention to their pupils at this most critical period of preparation for higher educational work. Parents would do well to consider this in deciding where to send their boys to school.

SCHEDULE OF HOURS.

Preparatory Department.

9	10	11	12	1
1st Latin 5.	El. Eng. 3. Physiology 2	1st Greek 3	Read. & Sp. Tu. 1st Greek, Th.	1st Alg. 2. Arith. 3.
2d Greek 4. Hist. Greece 1.	2d Algebra 5	Eng. Gram. 5.	Comp. 3. Civil Gov. 2. (1st Term.) Elocution 2. (2d Term.)	2d Latin 4. Hist. Rome 1.

EXAMINATIONS.

The examinations are both oral and written.

I. Oral Examinations.

The daily oral examinations are searching and thorough. The success of the student is noted by the Professor, and a report showing his average standing is sent regularly to the parent or guardian. This report is preserved, and, to a large extent, it determines the award of honors.

II. Written Examinations.

1. Classes may, without previous notice, be subjected to monthly or bi-monthly written examinations of one hour, as each Professor finds expedient.

2. Each class is subjected to a Written Examination near the close of each half-session. The examination is not to exceed five hours.

3. Upon the studies pursued during the half-session immediately preceding, the Professor of the School prepares a series of questions, correct answers to which entitle the paper to a grade of 100.

4. Each student will prepare written answers to the questions submitted; and, at the expiration of the time allotted to the examination, he will hand in his paper, with a certificate that he has received no assistance from any source, unless from the Professor.

5. No conversation between students is allowed during the examination.

6. The papers are so graded by the Professor as to place each student in one of the following divisions:

First Grade.—(*a*) If the value of the paper be ninety per cent., and the average monthly reports be also ninety per cent., the student is ranked in the *First Grade* and will be so reported in the Catalogue.

(*b*)—Those who attain an average of ninety per cent. of *all* studies, and have not fallen below seventy-five per cent. in a *single* study, will be placed on the *Roll of Distinguished Honor.*

Second Grade.—If the paper be valued at not less than seventy-five per cent. he is entitled to a *Certificate of Distinction* in that study.

Third Grade.—If the paper be valued between sixty-five and seventy-five per cent. he may, by permission of the Faculty, be allowed to proceed with higher studies, on condition of proving his ability to continue them with success.

Fourth Grade.—If the paper be valued at less than sixty-five per cent. he must review the study as a condition for receiving any degree.

7. Reports of the success of each student at the examinations are sent to his parent or guardian.

DISCIPLINE.

The purpose of this Institution is to give training in knowledge and virtuous excellence. To this end appeal is constantly made, in behalf of good order, to the sense of propriety and honor in the students themselves. Those who cannot be thus influenced are not desired and will not be allowed as members of the Institution.

The success with which these principles have been applied in securing a high moral tone among the students, has been such as to justify their adoption for habitual guidance.

SESSIQN, EXPENSES, ETC.

There is one Session each year, beginning the fourth Wednesday in September, and ending the third Thursday in June, with only a brief recess in Christmas week.

The next session will begin the 22d of September, 1897, at 9 o'clock A. M. At that time announcements will be made which will concern all the members of the University; and classes will be formed and work will be begun with all possible dispatch. It is important that every student shall be present on that day.

Expenses.

All College charges are to be paid in advance, one-half at the beginning of the session, and the remainder the first day of February. No amount will be refunded, except in case of protracted sickness.

Collegiate Department.

Tuition, in regular Schools,	$50 00
French and German, each,	10 00
Italian and Spanish—Special fee (depends on size of class).	
Incidental Fee,	10 00
Laboratory Fee for Students in Chemistry,	5 00
Laboratory Fee for students in Mineralogy,	2 00

Preparatory Department.

Tuition,	$40 00
Incidental Fee,	10 00

Board, per month, including fuel and lights, in private families,	$12 00 to $15 00
In Mess, including fuel and lights,	8 00 to 9 00
Society fees and text-books, about,	15 00

Young men preparing for the ministry may receive aid from the Beneficiary Fund sufficient to pay half their tuition for all studies required for the degree of B. A. The charges for Laboratory work, Modern Languages, and the Incidental Fees, must be paid as by other students.

All accounts with the Treasurer must be settled within thirty days from date of entrance.

Boarding.

For the sake of domestic influences, many prefer to secure board in private families; and arrangements are made to provide homes where such influences exist. But, in order to meet the cases of some whose means do not allow of the expense incident to this arrangement, the young men have been permitted to form Messes, in which they have materially reduced the cost of their meals. The success of this arrangement hitherto has been such, in every point of view, that increased accommodations and better facilities have been provided. Those who desire to avail themselves of the Mess must communicate, in advance, with the President.

Reports.

The reports sent the parent or guardian of the student will contain an account of his general deportment, besides the estimate of his success in his studies as already indicated.

Medals.

Through the kindness of friends of the University, the following medals have been heretofore provided:

Collegiate Department.

One, the Joseph Holliday McMillan medal, provided by Rev. and Mrs. J. F. McMillan for Declamation. Awarded in 1896 to W. P. Coker.

Preparatory Department.

One, by Prof. S. R. Mellichamp, for proficiency in English, awarded in 1896 to R. M. Pratt.

One, by Mr. H. Endel, for Declamation, awarded in 1896, to L. C. Blanton.

COMMENCEMENT.

The Commencement will take place the 17th day of June, at 10 o'clock A. M. The Baccalaureate Sermon will be preached June 13th 11.30 o'clock A. M., by the Rev. Lansing Burrows, D.D., of Augusta, Ga.

LITERARY SOCIETIES.

There are two Literary Societies in the University, the ADELPHIAN, and PHILOSPHIAN, which hold weekly meetings in their respective Halls. A number of valuable books have been already collected for their Libra-

ries, which the Societies will be glad to have still further enlarged by donations from their friends.

The Annual Literary Address will be delivered on Wednesday morning, June 17th, by the Rev. Carter Helm Jones, D.D., of Louisville, Kentucky.

The Anniversary Debate of the Philosophian and Adelphian Societies will hereafter be held on the second Friday in April.

READING ROOM AND LIBRARY.

A room in the University building has been neatly and conveniently furnished, where are found some of our best current periodicals and the Library, for the use of the members of the Institution.

To the generous courtesy of the publishers we are indebted for the following: The Baptist Courier, Biblical Recorder, Western Recorder, The Mountaineer, Young People's Union, The Examiner, Christian Index, Peace Advocate, Our Dumb Animals, The Economist, Musical Record, Textile World. These favors are duly appreciated, as will be others of a like kind.

The Library contains such books as are likely to be useful to the students for consultation and reference, including encyclopedias, works of general information, history, biography, scientific and classical works, and in general such books as are suited to assist the young men in their several courses and in their endeavors to obtain a broad and liberal education. Any contributions to the Library will be highly prized by the students and by the officers of the University. The Library and Reading Room are under the immediate supervision of responsible young men elected by the Faculty, and are subject, of course, to certain rules and regulations prescribed by the Faculty.

THE RICHARD FULLER MEMORIAL.

This is a large and valuable contribution of books that were once the property of the late Rev. Dr. Richard Fuller, of Baltimore, Md. They are kept in a separate collection as a prized memorial of one whose name will always be cherished in South Carolina, and whose rare combination of excellences makes him worthy to be emulated by young ministers who will be students in this Institution.

LOCATION.

Greenville is in the heart of the Piedmont region of South Carolina, on the Atlanta and Charlotte division of the great Piedmont Air Line system of railroads. Here also come together several other railroads, by means of which it is in easy communication with all parts of this State and with surrounding States. It is the third city in population in

South Carolina, and is excelled by none in enterprise and in elevated moral tone.

As an educational centre, it has long been distinguished for its institutions of high grade, being the seat not only of Furman University, but of Greenville Female College, and other institutions largely patronized by young ladies in the South, as well as for a very successful public school system.

The climate of the Piedmont region represents such a combination of attractions that it is sought after in summer by residents further south, and in winter by the inhabitants of colder regions. Greenville itself, at an elevation of 1,050 feet above the sea level, is in full view of the Blue Ridge, and has been for many years a popular health resort.

BOARD OF MINISTERIAL EDUCATION.

The State Convention of Baptists in South Carolina has appointed a Board whose duty is "to secure and disburse funds in aid of young men pursuing their studies in Furman University and the Southern Baptist Theological Seminary," and it was ordered at the Convention "that, before granting aid to any student, the Board shall be thoroughly convinced of his qualifications for the ministry and of his call to the work."

The Board consists of the following members: D. W. Key, Greenville, President; Wm. Goldsmith, Jr., Greenville, Treasurer; C. S. Gardner, Greenville; W. L. Richards, Greenville; Zimmerman Davis, Charleston; E. T. Atkinson, Chester; J. D. Huggins, Williston; J. A. Brown, Due West; A. T. Jamison, Camden; B. J. Woodward, Switzer; F. C. Hickson, Yorkville; D. N. Wilburn, Cross Keys.

CALENDAR.

Session begins,	September 22, 1897.
Thanksgiving Recess,	November 25. 1897.
Christmas Recess,	Dec. 23, 1897–Jan 3, 1898.
Intermediate Examinations,	January 20-28, 1898.
Field Day,	April 1, 1898.
Society Debate,	April 8, 1898.
Annual Picnic,	May 13, 1898.
Final Examinations,	May 30-June 10, 1898.
Commencement,	June 12-16, 1898.

For Catalogues, address the President, Greenville, S. C.

UNIVERSITY EXTENSION LECTURES.

In response to a demand for public lectures, the Faculty of Furman University has determined to take up University Extension work. As its name implies, University Extension is the effort to furnish college privileges to persons who are unable to attend college or university.

The following courses of lectures and single lectures were offered to the public during the Session of 1896-97. The lecture courses are similar to those given to regular college classes, but shorter and more popular. When it is desired each lecture will be followed by a session for discussion and questions similar to the college "quiz" or recitation. Attendance on this class is of course optional.

The single lectures are somewhat more popular in character than the lecture courses.

Further information and particulars will be furnished upon application to the Committee on University Extension.

PRESIDENT MANLY.

1. The Use of the Bible by English Writers.
2. Chaucer and His Times.

PROFESSOR COOK.

I.

1. Words: Their Formation and Multiplication.
2. The Greek Table Fare, and Some Things That Were Missing.
3. The Gospel According to the Greeks.
4. The Greek Speculations About the Origin of Life.
5. Ancient Burial Customs. (Illustrated.)
6. Gen. ix: 25-27 in the Light of History. (Illustrated.)
7. Steps in the Development of Athenian Democracy.
8. The School Teacher.
9. Agriculture Among the Ancients.

PROFESSOR ESTES.

II.

1. The Renaissance. Three lectures.
2. The Discovery of America and the Early Period. Three lectures.
3. Elizabeth of England.
4. About Education.
5. About Reading.

PROFESSOR WATSON.

V.

1. Genesis and Geology.
2. Optical Illusions. (Illustrated.)

3. X Rays, or How the Invisible is Seen and Photographed. (Illustrated.)
4. Food Adulterations.
5. Extinct Animals. (Illustrated with Stereopticon Views.)
6. Electricity. (Experimental.)

SIX LECTURES ON CHEMISTRY. (Illustrated by Experiments.)

A printed Syllabus is supplied with this course, also references for collateral reading.

1. Introduction. Matter and Energy. Laws of Nature. Chemical Processes.
2. Water. Oxygen. Chemical Notation.
3. Hydrogen. Nitrogen. The Atmosphere. Explosives.
4. Some Facts About the Elements. Laws of Combining Proportion. Atomic Theory. Acids and Alkalies.
5. Constitution of Matter. Valence. Graphic Formulas. Allotropic Modifications.
6. Three Important Acids: Sulphuric Acid. Nitric Acid. Hydrochloric Acid.

PROFESSOR MOORE.

V.

ETHICS—THREE LECTURES.

1. Primary Moral Ideas.
2. Moral Development.
3. Ethical Institutions.

PHILOSOPHY—THREE LECTURES.

1. Leading Ideas of Ancient Philosophy.
2. Plotinus and Paul, or Neo-Platonism and Christianity.
3. Kant and His Followers.

THEISM—THREE LECTURES.

1. Genesis of Religion.
2. Religion and Philosophical Concepts.
3. Modern Christianity and Modern Thought.

ECONOMICS—THREE LECTURES.

1. The Nature and Limits of the Science.
2. Some of its Concepts.
3. Distribution and Socialism.

ON MONEY—THREE LECTURES.

1. General Laws.
2. Exposition of the Monetary System of the United States.
3. Banking and Exchange.

CIVICS—THREE LECTURES.

1. Origin and Forms of Government.
2. Ancient and Modern Governments Contrasted.
3. The Formation of the Constitution of the United States.

PSYCHOLOGY—THREE LECTURES.

1. The Study of Psychology and a Statement of Some of its Problems.
2. Practical Benefits of a Study of Psychology.
3. The Psychological Ideals.

GENERAL LECTURES.

1. The Value of the Beautiful.
2. The Philosophers on Immortality.
3. The Sexes Psychologically Considered.

PROFESSOR E. Von FINGERLIN.

VI.

1. Student Life in Rome.
2. Advantages of a Study of Modern Languages.
3. Goethe's Faust.

PROFESSOR EARLE.

VII.

Lectures on the History of Mathematics.

PROFESSOR MELLICHAMP.

VIII.

1. Our School System.
2. English in Preparatory Schools.
3. South Carolina Authors.
4. True Heroism.

Those who may be interested in securing either a single lecture or course of lectures for any city or village in the State are invited to correspond with the Secretary of the Committee.

High Schools, Academies, Young Peoples' Societies, Christian Associations, Literary and Library Associations, Women's Clubs, Scientific Societies, etc., should be especially interested in this work.

C. S. ESTES,
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